

MONTHLY CATALOG



**OF UNITED STATES
GOVERNMENT PUBLICATIONS**

MARCH 1961

Number 794

Entries 3655-5170

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D.C. : 1961

MONTHLY
CATALOG
OF UNITED STATES
GOVERNMENT PUBLICATIONS

Number 194

MARCH 1951

Price \$2.50

L. C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON 25, D.C., PRICE 25 CENTS PER COPY
SUBSCRIPTION PRICE \$3.00 PER YEAR (INCLUDING INDEX)
\$1.50 ADDITIONAL FOR FOREIGN MAILING

T
ord
cop
lap
reg
ing
fro
ing
iter

Air
Air
Am

Ann
issu

Ator
19.)

Car
cult

Car
cati

Clas
cult
\$1.0

Dru
16.)

Edu
3500

Embl
(Fis

Emp
and

Gett

Higl
Inst

Inter
H. d

Inve
as o

Irrig

Lake
[Rev

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings, is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Air almanac, Sept.-Dec. 1961. (Naval Observatory.) \$2.00. ● D 213.7:961/3
 Airport drainage. (Facilities and Materiel Bureau.) 30c. ● FAA 4.2: A17
 American Civil War, selected reading list. (Library of Congress.) 25c. ●
 LC 2.2: C 49/5/961

Annual report of Comptroller General of United States, fiscal year 1960. [Also issued as H. doc. 14, 87th Cong., 1st sess.] \$1.25. ● GA 1.1: 960

Atomic energy levels in crystals. (National Bureau of Standards, Monograph 19.) 60c. ● C 13.44: 19

Career opportunities for veterinarians in Agricultural Research Service. (Agriculture Department, Miscellaneous publication 727, revised.) 15c. ●
 A 1.38: 727/3

Careers in science, mathematics, and engineering, selected bibliography. (Education Office, OE-26007.) 25c. ● FS 5.226: 26007

Classification of barley varieties grown in United States and Canada. (Agricultural Department, Technical bulletin 1224, Agricultural Research Service.) \$1.00. ● A 1.36: 1224

Drug supplies in American Revolution. (National Museum, Bulletin 225, paper 16.) 25c. ● SI 3.3: 225/paper 16

Educating the more able student in grades 4, 5, and 6. (Education Office, OE-35006.) 35c. ● FS 5.235: 35006

Embryological stages in sea lamprey and effects of temperature on development. (Fish and Wildlife Service, Fishery bulletin 182.) 30c. ● I 49.27: 182

Employment information. (State Department, Publication 7130, Department and foreign service series 98.) 20c. ● S 1.69: 98

Gettysburg National Military Park, Pa. (National Park Service.) 5c. ●
 I 29.21: G33/4/961

Highlights of research progress in general medical sciences, 1960. (National Institutes of Health, Public Health Service publication 815.) 25c. ●
 FS 2.22/20: 960

Interstate Commerce Commission 74th annual report. 1960. [Also issued as H. doc. 12, 87th Cong., 1st sess.] \$1.75. ● IC 1.1: 960

Inventory report on real property owned by United States throughout world as of June 30, 1960. (General Services Administration.) 25c. ●
 GS 1.15: 960

Irrigating tobacco. (Agriculture Department, Farmers' bulletin 2159.) 10c. ●
 A 1.9: 2159

Lake Mead and Lake Mohave, Lake Mead National recreation area, Ariz.-Nev. [Revised 1961.] (National Park Service.) 15c. ● I 29.39: L 14/3/961

- Mount Rainier National Park, Wash.** [Revised 1961.] (National Park Service.) 10c. ● I 29.6: M86/6/961
- Neighborhood organization in conservation areas.** (Urban Renewal Administration, Technical guide 8.) 10c. ● HH 7.6/2: 8
- Offerings and enrollments in science and mathematics in public high schools, 1958.** (Education Office, OE-29021.) 35c. ● FS 5.229: 29021
- Personnel management guide.** (Small Business Administration, Small business management series 26.) 25c. ● SBA 1.12: 26
- Proceedings of National Conference on Water Pollution.** (Public Health Service, Publication 819.) \$2.25. ● FS 2.64/3: P94/960
- Psychopharmacology Service Center of National Institute of Mental Health.** (Public Health Service publication 809.) 10c. ● FS 2.22: P95/7
- Publications of Office of Education, 1961.** (Education Office, OE-11000-A.) 25c. ● FS 5.211: 11000-A
- Residential property surveys in conservation areas.** (Urban Renewal Administration, Technical guide 7.) 20c. ● HH 7.6/2: 7
- School plant management, administering custodial program.** (Education Office, OE-21005.) 40c. ● FS 5.221: 21005
- Seed cleaning and handling.** (Agriculture Department, Agriculture handbook 179, Agricultural Research Service.) 30c. ● A 1.76: 179
- Selected aspects of administration of publicly owned housing.** (Federal Housing Administration.) 70c. ● HH 2.2: P96/3
- Social climates in high schools.** (Education Office, Cooperative research monograph 4, OE-33016.) 30c. ● FS 5.233: 33016
- Stability of earth and rockfill dams.** (Engineers Corps, EM 1110-2-1902, Dec. 27, 1960.) \$1.75. ● D 103.6/3: 1110-2-1902
- Starting and managing a service station.** (Small Business Administration, Starting and managing series, vol. 3.) 35c. ● SBA 1.15: 3
- Studies in comparative education, recent trends in national higher technical education in Indonesia.** (Education Office, OE-14052.) 40c. ● FS 5.214: 14052
- Suggestions to women and girls on training for future employment.** (Women's Bureau, Leaflet 33.) 10c. ● L 13.11: 33
- Type specimens of amphibians and reptiles in U.S. National Museum.** (National Museum, bulletin 220.) \$1.25. ● SI 3.3: 220
- Type specimens of birds in U.S. National Museum.** (National Museum, Bulletin 221.) \$2.75. ● SI 3.3: 221
- Union wages and hours.** (Labor Statistics Bureau, Bulletin 1289.) [Also issued as H. doc. 83, 87th Cong., 1st sess.] 15c. ● L 2.3: 1289
- United States standard facilities flight check manual.** (Flight Standards Bureau.) \$2.00. ● FAA 5.9: 961
- Using crop residues on soils of humid area.** (Agriculture Department, Farmers' bulletin 2155.) 10c. ● A 1.9: 2155
- Yosemite National Park, Calif.** (National Park Service.) 15c. ● I 29.6: Y8/9/961
- Your national parks, brief history with questions and answers.** (National Park Service.) 10c. ● I 29.2: N21/19

Contents

| | Page |
|--|------|
| Previews..... | III |
| Abbreviations, Explanation..... | VI |
| General Information..... | VII |
| How To Order Publications..... | VIII |
| New Classification Numbers..... | IX |
| Corrections for Previous Monthly Catalogs..... | X |
| Classified List of Government Authors..... | XI |
| Monthly Catalog..... | 1 |
| Index..... | 91 |

Abbreviations

| | | | |
|--------------|---|--------------|-------------------------------------|
| amdt., amdts | amendment, amend-ments. | no., nos | number, numbers. |
| app | appendix, appendixes. | p. | page, pages. |
| chap | chapter, chapters. | p. of pl | pages of plates. |
| Cong | Congress. | par., pars | paragraph, paragraphs. |
| Dept | Department. | pl. | plate, plates. |
| doc | document. | por | portrait, portraits. |
| DPPO Prnc | District Printing and Publications Office, Potomac River Naval Command. | pt., pts. | part, parts. |
| 8° | octavo. | rp | report. |
| f° | folio. | RPC | Recruiting Publicity Center. |
| facsim. | facsimile, facsimiles. | S. | Senate, Senate bill. |
| 4° | quarto. | S. Con. Res. | Senate concurrent reso- lution. |
| G. H. A. | Greenwich hour angle. | S. doc | Senate document. |
| H. | House. | S. ex. doc | Senate executive docu- ment. |
| H. Con. Res. | House concurrent reso- lution. | S. J. Res. | Senate joint resolution. |
| H. doc | House document. | S. Res. | Senate resolution. |
| H. ex. doc | House executive docu- ment. | S. rp | Senate report. |
| H. J. Res. | House joint resolution. | sec. | section, sections. |
| H. R. | House bill. | sess. | session, sessions. |
| H. Res. | House resolution. | 16° | sixteenmo. |
| H. rp | House report. | Stat. L. | Statutes at large. |
| Il. | illustration, illustra- tions. | supp. | supplement. |
| in | inch, inches. | tab. | table, tables. |
| lat. | latitude. | 32° | thirty-two. |
| long. | longitude. | Treas. | Treasury. |
| m | mile. | 12° | twelvemo. |
| MRC | Mississippi River Com- mission. | 24° | twenty-fourmo. |
| n. d. | no date. | v. | volume, volumes. |
| n. p. | no place. | vs., v. | versus. |
| | | WPAFB | Wright-Patterson Air Force Base. |
| | | WRPC | Weather Record Proc- essing Center. |

Common abbreviations for the names of States, months, etc., are also used.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

The word "processed" as used in this catalog indicates publications which are reproduced by duplicating processes other than ordinary printing, e.g., mimeo- graph, multigraph, planograph, rotaprint, multilith. Processed publications are not obtainable from the Superintendent of Documents. Requests for them, if they are available, should be addressed to the issuing office or to the Office of Technical Services, as indicated by the distribution symbol.

Under provisions of the Printing Act of January 12, 1895, all Government publi- cations are entered in the Monthly Catalog. However, administrative and confi- dential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Office of Technical Services, Commerce Department, are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 108, 82d Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

| | |
|------------------------------|--|
| C 3.215/7: letter-nos_____ | Census Bureau. Construction reports: Building permits, C 49 (series). |
| C 30.17/3: CT_____ | Weather Bureau. Bibliographies and lists of publications. |
| C 30.75: date_____ | Research progress and plans of the Weather Bureau, fiscal year. |
| D 103.6/4: nos_____ | Engineers Corps (Army). Regulations ER (series). |
| D 104.19: date_____ | Army Medical Service. U.S. Army Medical Research & Nutrition Laboratory, report of activities (annual). |
| D 105.15/2: nos_____ | Ordnance Corps (Army). U.S. Army Ballistic Missile Agency, DG-TR (series). |
| D 117.8/2: nos_____ | Transportation Corps (Army). Transportation Research Command, Fort Eustis, Va., TREC technical reports. |
| D 204.6/2: CT_____ | Industrial Relations Office. Handbooks, manuals, guides. |
| D 209.14: CT_____ | Yards and Docks Bureau (Navy). Handbooks, manuals, guides. |
| D 217.16: letters-nos_____ | Naval Weapons Bureau. Standards Laboratory cross-check procedure, Department of Navy, BUWEPS-BUSHIPS calibration program. |
| D 217.16/2: letters-nos_____ | Standards Laboratory Instrument calibration procedure, Department of Navy, BUWEPS-BUSHIPS calibration program. |
| D 217.16/3: letters-nos_____ | Standards Laboratory measurements system operation procedure, Department of Navy, BUWEPS-BUSHIPS calibration program. |
| D 217.17: nos_____ | Naval Weapons Laboratory, NWL reports. |
| D 301.45/16-2: nos_____ | Air Force Department. Geophysics Research Directorate: Technical notes, GRD-TN (series). |
| D 305.11: date_____ | Air Force Academy. Final reports of Air Force Academy Assembly (annual). |
| GS 1.6/6: CT_____ | General Services Administration. Handbooks, manuals, guides. |
| L 21.6/2: CT_____ | Solicitor, Labor Dept. Handbooks, manuals, guides. |
| Pr Ex 2.8/a 2: date_____ | Budget Bureau. Special analysis of Federal activities in public works and other construction in budget. NOTE.—See, for earlier class, Pr 34.102: P 96. |
| Pr Ex 2.8/a 3: date_____ | Special analysis of Federal aid to State and local Governments in budget. NOTE.—See, for earlier class Pr 34.102: A12. |

Budget Bureau—Continued

Pr Ex 2.8/a 4: date-----

Special analysis of Federal research and development programs in Budget.

NOTE.—See, for earlier class, Pr 34.102: R 31.

Pr Ex 2.8/a 5: date-----

Special analysis of Federal credit programs in budget.

NOTE.—See, for earlier class, Pr 34.102: C 86.

Pr Ex 2.8/a 6: date-----

Special analysis of principal Federal statistical programs in budget.

NOTE.—See, for earlier class, Pr 34.102: St 2/3.

SBA 1.20/2: date-----

Small Business Administration.

Suggested research topics.

T 47.52: v.nos/date-----

Coast Guard.

List of lights and other marine aids.

NOTE.—v. 1, 2, Atlantic Coast; v. 3, Pacific Coast; v. 4, Great Lakes; v. 5, Mississippi River. See, for earlier classes, T 47.35; T 47.25; T 47.26; T 47.27.

Interdepartmental Committee to Coordinate Federal Urban Area Assistance Programs.

Y 3.In 8/17: 1/date-----

Reports.

Y 3.In 8/17: 2 CT-----

General publications.

Correction for Previous Monthly Catalogs

May 1957. Entry 7642, Youth training-incentives conference proceedings, issued by President's Committee on Government Contracts; Apr. 1957. Correct class to read Pr 34.8: C 76/16.

Jan. 1961. Entries 261-264, 1958 census of business: Central business district [standard metropolitan statistical area reports] BC58-CBD (series). Correct class to read C 3.202/13: 958/(nos.)

— Entry 671, Streambank stabilization in Michigan, survey. Add to entry: cover title, [1] + 14 p. il. 4°

— Entries 1230-127, Report of investigations. Correct class to read I 28.23: (nos.)

Feb. 1961. Entry 2757, White House Conference on Aging, Washington, D.C., Jan. 9-12, 1961. Correct price to read * Paper, 40c.

— Entry 3178, Federal Power Commission reports, opinions, decisions, and orders. Dates of publications are Mar.-June 1960.

— Entry 3246, Massachusetts landings. Dates of publications are Mar.-Aug. 1960.

Classified List of Government Authors

Beginning
entry

| | |
|--|------|
| Advisory Commission on Information..... | 3657 |
| Agriculture Department..... | 3691 |
| Agricultural Conservation Program Service..... | 3658 |
| Agricultural Marketing Service..... | 3660 |
| Agricultural Research Service..... | 3679 |
| Commodity Credit Corporation..... | 3989 |
| Farmer Cooperative Service..... | 4171 |
| Federal Extension Service..... | 4189 |
| Foreign Agricultural Service..... | 4249 |
| Forest Service..... | 4272 |
| Rural Electrification Administration..... | 5082 |
| Soil Conservation Service..... | 5098 |
| Atomic Energy Commission..... | 3789 |
| Canal Zone Government..... | 3892 |
| Civil Rights Commission..... | 3963 |
| Civil Service Commission..... | 3964 |
| Commerce Department..... | 3985 |
| Business and Defense Services Administration..... | 3824 |
| Census Bureau..... | 3893 |
| Coast and Geodetic Survey..... | 3975 |
| Federal Maritime Board..... | 4190 |
| Foreign Commerce Bureau..... | 4257 |
| National Bureau of Standards..... | 4966 |
| Patent Office..... | 5063 |
| Public Roads Bureau..... | 5078 |
| Weather Bureau..... | 5164 |
| Congress..... | 3990 |
| Economic Joint Committee..... | 3992 |
| House of Representatives..... | 3996 |
| Banking and Currency Committee..... | 4046 |
| Campaign Expenditures, 1960, Special Committee To Investigate..... | 4047 |
| Judiciary Committee..... | 4048 |
| Merchant Marine and Fisheries Committee..... | 4049 |
| Small Business, Select Committee on..... | 4051 |
| Un-American Activities Committee..... | 4052 |
| Ways and Means Committee..... | 4053 |
| Senate..... | 4054 |
| Aeronautical and Space Sciences Committee..... | 4074 |
| Agriculture and Forestry Committee..... | 4075 |
| Armed Services Committee..... | 4076 |
| Banking and Currency Committee..... | 4085 |
| Finance Committee..... | 4088 |
| Foreign Relations Committee..... | 4090 |

| Congress—Continued | Beginning entry |
|---|--------------------|
| Senate—Continued | |
| Government Operations Committee..... | 4096 |
| Improper Activities in Labor or Management Field, Select Com- mittee on..... | 4098 |
| Interior and Insular Affairs Committee..... | 4099 |
| Interstate and Foreign Commerce Committee..... | 4105 |
| Judiciary Committee..... | 4109 |
| Labor and Public Welfare Committee..... | 4119 |
| Post Office and Civil Service Committee..... | 4125 |
| Court of Customs and Patent Appeals..... | 4127 |
| Customs Court..... | 4131 |
| Defense Department..... | 4132 |
| Air Force Department..... | 3727 |
| Air Force Academy..... | 3726 |
| Armed Forces Information and Education Office..... | 3765 |
| Army Department..... | 3769 |
| Adjutant General's Office..... | 3656 |
| Army Medical Service..... | 3785 |
| Chemical Corps..... | 3954 |
| Engineers Corps..... | 4156 |
| Lake Survey..... | 4807 |
| Mississippi River Commission..... | 4837 |
| Ordnance Corps..... | 5060 |
| Military History, Office of Chief of..... | 4813 |
| Transportation Corps..... | 5150 |
| Navy Department..... | 5042 |
| Industrial Relations Office..... | 4334 |
| Naval Operations Office..... | 4991 |
| Hydrographic Office..... | 4322 |
| Naval Personnel Bureau..... | 4992 |
| Naval Research Office..... | 4998 |
| Naval Weapons Bureau..... | 5016 |
| Ships Bureau..... | 5088 |
| Supplies and Accounts Bureau..... | 5141 |
| Yards and Docks Bureau..... | 5170 |
| District of Columbia..... | 4142 |
| Emergency Boards (under sec. 10, Railway labor act)..... | 4153 |
| Executive Office of the President | |
| Budget Bureau..... | 3818 |
| Federal Aviation Agency..... | 4173 |
| Air Traffic Management Bureau..... | 3762 |
| Facilities and Materiel Bureau..... | 4170 |
| Flight Standards Bureau..... | 4248 |
| Research and Development Bureau..... | 5079 |
| Federal Communications Commission..... | 4181 |
| Federal Power Commission..... | 4195 |
| Federal Reserve System Board of Governors..... | 4209 |
| Federal Trade Commission..... | 4221 |
| Foreign-Trade Zones Board..... | 4271 |
| General Accounting Office..... | 4296 |

| | Beginning entry |
|--|--------------------|
| General Services Administration..... | 4305A |
| Federal Supply Service..... | 4211 |
| National Archives and Records Service..... | 4959 |
| Federal Register Office..... | 4198 |
| Transportation and Public Utilities Service..... | 5149 |
| Government Printing Office | |
| Public Documents Division..... | 5071 |
| Health, Education, and Welfare Department..... | 4321 |
| Education Office..... | 4143 |
| Public Health Service..... | 5074 |
| National Institutes of Health..... | 4972 |
| Social Security Administration..... | 5097 |
| Children's Bureau..... | 3955 |
| Old-Age and Survivors Insurance Bureau..... | 5050 |
| Vocational Rehabilitation Office..... | 5162 |
| Interdepartmental Committee to Coordinate Federal Urban Area Assist- ance Programs..... | 4336 |
| Interior Department | |
| Fish and Wildlife Service..... | 4222 |
| Geological Survey..... | 4306 |
| Mines Bureau..... | 4814 |
| National Park Service..... | 4981 |
| Solicitor..... | 5101 |
| Interstate Commerce Commission..... | 4340 |
| Joint Publications Research Service..... | 4352 |
| Justice Department | |
| Immigration and Naturalization Service..... | 4333 |
| Prisons Bureau..... | 5070 |
| Labor Department..... | 4780 |
| Apprenticeship and Training Bureau..... | 3764 |
| Employment Security Bureau..... | 4154 |
| Labor-Management Reports Bureau..... | 4783 |
| Labor Standards Bureau..... | 4785 |
| Labor Statistics Bureau..... | 4789 |
| Solicitor..... | 5100 |
| Women's Bureau..... | 5168 |
| Library of Congress..... | 4808 |
| Copyright Office..... | 4126 |
| Lincoln Sesquicentennial Commission..... | 4812 |
| National Aeronautics and Space Administration..... | 4838 |
| National Labor Relations Board..... | 4973 |
| National Mediation Board..... | 4976 |
| National Science Foundation..... | 4987 |
| Science Information Service Office..... | 5084A |
| Outdoor Recreation Resources Review Commission..... | 5062 |
| Post Office Department..... | 5066 |
| President of United States..... | 5069 |
| Civil and Defense Mobilization Office..... | 3958 |
| Selective Service System..... | 5085 |
| Ship Structure Committee..... | 5087 |
| Small Business Administration..... | 5089 |

| | Beginning entry |
|---|--------------------|
| Smithsonian Institution..... | 5096 |
| American Ethnology Bureau..... | 3763 |
| National Museum..... | 4977 |
| State Department..... | 5102 |
| International Cooperation Administration..... | 4337 |
| Tariff Commission..... | 5143 |
| Tennessee Valley Authority..... | 5146 |
| Treasury Department..... | 5153 |
| Coast Guard..... | 3981 |
| Customs Bureau..... | 4129 |
| Fiscal Service..... | |
| Accounts Bureau..... | 3655 |
| Veterans Administration..... | 5154 |

Monthly Catalog

NO. 794 • MARCH 1961

ACCOUNTS BUREAU, Treasury Dept.

- 3655 Combined statement of receipts, expenditures and balances of United States Government, fiscal year 1960. [1960.] vi+[1]+589 p. 4° ([Treasury Dept. doc. 3217; Fiscal Service.]) * Paper, \$3.50. • Item 928
L.C. card 10-11510 T 63.113: 960

ADJUTANT GENERAL'S OFFICE (Army), Defense Dept.

Special bibliography.

- 3656 19. Theses and dissertations in holdings of Army library, list of titles; compiled by Army Library. 2d edition, revised. Feb. 1961. cover title, iv+50 p. 4° [Processed.] † D 102.28: 19

ADVISORY COMMISSION ON INFORMATION

- 3657 16th report of United States Advisory Commission on Information [calendar year 1960] to Congress of United States. Jan. 1961. cover title, vii+28 p. [Also issued as H. doc. 86, 87th Cong., 1st sess.] † • Item 1049-B
L.C. card 49-46343 Y 3.Ad9/7: 1/960

AGRICULTURAL CONSERVATION PROGRAM SERVICE, Agriculture Dept.

- 3658 Agricultural conservation program, handbook for 1961: Kansas. Dec. 1960. iii+35 p. ll. 4° (ACP-1961-Kans.) † • Item 103-A-14
L.C. card 56-37555 A 90.8: K 13/961
- 3659 — Maryland. Dec. 1960. ii+15 p. (ACP-1961-Md.) † • Item 103-A-18
L.C. card 56-37555 A 90.8: M 36/961

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

AMS (series). † A 88.40: (nos.)

- 3660 48. Periodic reports of Agricultural Marketing Service. Revised [edition]. Jan. 1961. 39 p. ll. 4° • Item 19-A
L.C. card 57-60681
- 3661 210. Checklist of U.S. standards for farm products. Revised [edition]. Jan. 1961. 16 p. 4° • Item 19-A
- 3662 356 (1959). Physical, chemical, milling, and baking properties of carlot receipts of wheat, 1959 crop. Oct. 1960. 47 p. ll. 4° (Grain Division.) [Processed.]
L.C. card 60-60476
- 3663 415. Questions and answers about Federal seed act, nos. 1-78, 1959-60; by S. F. Rollin. Oct. 1960. 16 p. 4° [Processed.] †
- 3664 426. Test of liquid nitrogen refrigeration system installed in frozen food delivery truck, interim report; [by J. J. Dougherty, Jr.] [Dec. 1960.] 15 p. 4° (Transportation and Facilities Research Division.) [Processed.] †
L.C. card Agr 61-51
- 3665 430. Hired farm working force of 1959, preliminary. Feb. 1961. [2] p. 4° [Processed.]

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 1

GOVERNMENT PUBLICATIONS

- 3666 Federal and State relations in livestock marketing programs, remarks by David M. Pettus, director, Livestock Division, AMS, before National Association of Marketing Officials, Columbus, Ohio, Oct. 12, 1960. [1960.] 3 p. 4° [Processed.] † A 88.22: P 45/4
- 3667 Grain Division programs and Federal-State relations' problems, by Clyde W. Jackson, assistant to director, Grain Division, Agricultural Marketing Service, Department of Agriculture, at annual meeting of National Association of Marketing Officials, Columbus, Ohio, Oct. 12, 1960. [1961.] 6 p. 4° [Processed.] † A 88.22: J 13
- 3668 Honey production, 1960. Jan. 30, 1961. [2] p. 4° [Processed. Issued jointly by Agricultural Marketing Service and Louisiana Crop Reporting Service, Louisiana State University, Department of Agricultural Economics.] † Office of Agricultural Statistician, P.O. Box 1426, Alexandria, La. A 88.19/2-3: 960
- 3669 Honey production and stocks. Oct. 7, 1960. [2] p. 4° (Hny (10-60); Crop Reporting Board.) [Processed.] † A 88.19/3: 960-2
- 3670 Marketing fleshed hides, present changes, future needs; address by John W. Thompson, agricultural economist, before National Hide Association, Chicago, Ill., Oct. 18, 1960. [1961.] 9 p. 4° [Processed.] † A 88.22: T 37
- 3671 Milk production. Feb. 13, 1961. 20 p. 4° (DA 1-1 (2-61); Crop Reporting Board.) [Processed. Special in this issue: Milk cows and milk production by months, 1959-60, and revised estimates, 1955-58.] † A 88.14/2: 961/2
- 3672 Onion stocks, Jan. 1, 1961. Jan. 16, 1961. 2 p. 4° (Vg 4 (1-61); Crop Reporting Board.) [Processed.] † A 88.12/25: 961
- 3673 Research studies of alternative methods of processing livestock feeds, summary of remarks by Carl J. Vosloh, jr., Marketing Economics Research Division, Agricultural Marketing Service, Department of Agriculture, before 1960 Feed Production School, Kansas City, Mo., Sept. 21-23, 1960. [1960.] 5 p. 4° [Processed.] † A 88.22: V 92
- 3674 Rice situation, Jan. 1961. [1961.] 31 p. 11. 4° (RS-5.) † ● Item 21-P L.C. card 59-61777 A 88.18/18: 5
- 3675 Trends in industrial markets for fats and oils and derivatives; address by F. J. Poats and M. W. Sills, agricultural economists, before American Oil Chemists Society, New York City, Oct. 17, 1960. [1961.] 8 leaves. 4° [Processed.] † A 88.22: P 75/2
- 3676 Tung nut production, 1960. Jan. 26, 1961. 1 p. narrow f° [Processed. Issued jointly by Agricultural Marketing Service and Louisiana Crop Reporting Service, Louisiana State University, Department of Agricultural Economics.] † Office of Agricultural Statistician, P.O. Box 1426, Alexandria, La. A 88.2: T 83
- 3677 U.S. Department of Agriculture services and activities of special interest to dry corn millers, with particular reference to marketing; presented by O. V. Wells, administrator, Agricultural Marketing Service, Department of Agriculture, at 43rd annual convention of American Corn Millers' Federation, Washington, D.C., Oct. 14, 1960. [1961.] 7 p. 4° [Processed.] † A 88.22: W 46/6
- 3678 U.S. grades at crossroads, remarks by G. R. Grange, deputy director, Fruit and Vegetable Division, AMS, USDA, at annual convention of Western Growers Association, Las Vegas, Nev., Oct. 20, 1960. [1961.] 4 leaves, 4° [Processed.] † A 88.22: G 76

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

ARS (series). †

A 77.15: (nos.)

- 3679 22-64. Plant light-growth discoveries, from photoperiodism to phytochrome. Jan. 1961. [2]+17 p. ll. 4° (ARS special report.) ● Item 25-B
L.C. card Agr 61-105
- 3680 34-19. Light and plants, series of experiments, demonstrating light effects on seed germination, plant growth, and plant development [with bibliographies; by R. J. Downs, H. A. Borthwick, and A. A. Pirlinger]. Jan. 1961. [2]+26 p. 4° ● Item 25-B
L.C. card Agr 61-112
- 3681 43-127. Land, clearing and drainage in eastern North Carolina; [by James R. Anderson and Henry W. Diel, jr.]. [Jan. 1961.] 47 p. ll. 4° ● Item 25-B
L.C. card Agr 61-104
- 3682 43-129. Farm economics publications currently available; [prepared in Farm Economics Research Division]. Oct. 1960. cover title, ii+14 p. 4° [Processed. Text on p. 2 of cover.]
- 3683 44-13. Turkey performance tests, 1960; [compiled by Animal Husbandry Research Division]. Dec. 1960. 31 p. ll. 4°
L.C. card 60-60478
- 3684 82-2-2. Summary of activities, fiscal year 1960, Plant Quarantine Division. Oct. 1960. 16 p. ll. 4° [Processed.]
- 3685 Experiment station research in the future, talk given by H. C. Knoblauch, director, State Experiment Stations Division, Agricultural Research Service, Department of Agriculture, before annual conference, Division of Agriculture, Montana State College, Bozeman, Mont., Oct. 13, 1960. [1960.] 23 leaves, 4° [Processed.] † A 77.407: K 75
- 3686 Foreign agricultural research grant program of United States Department of Agriculture. Oct. 10, 1960. [1]+11+34 p. 4° [Processed.] †
A 77.2: R 31/9
- 3687 Regulatory problems and interstate shipment of plant materials, talk by W. L. Popham, deputy administrator, Agricultural Research Service, Department of Agriculture, at National Conference on Interstate Regulatory Relations, American Association of Nurserymen, Inc., Chicago, Ill., Oct. 27, 1960. [1960.] 6 p. 4° [Processed.] † A 77.10: P 81/8

Research achievement sheets R.A.S. (series). [Processed.] †

A 77.7: (nos.)

- 3688 204. Improved methods for drying rice benefit western rice industry and consumers [with list of selected publications]. Jan. 1961. [2] p. 4°
- 3689 205. Improved flame-retardant treatment for cotton [with reference data]. Jan. 1961. [2] p. 4° [Processed.] †
- 3690 206. Potato flakes, advance in food technology [with reference data]. Jan. 1961. [2] p. 4° [Processed.] †

AGRICULTURE DEPARTMENT

- 3691 Agricultural services to foreign areas are important, [by] True D. Morse, Under Secretary of Agriculture and President, Commodity Credit Corporation, notes used in speaking before dinner meeting of 9th Conference on Agricultural Services to Foreign Areas, Washington, D.C., Oct. 17, 1960. [1960.] 2 p. 4° [Processed.] † A 1.40: M 83/122

Agriculture handbooks. ● Item 3

A 1.76: (nos.)

- 3692 157. Grade names used in U.S. standards for farm products. Revised Feb. 1961. [1961.] [2]+32 p. 4° (Agricultural Marketing Service, Marketing Information Division.) * Paper, 25c.
L.C. card Agr 58-382
- 3693 182. Mosquitoes of Alaska [with list of literature cited]; by C. M. Gjullin [and others]. Jan. 1961. ii+98 p. ll. (Agricultural Research Service.) [Text on p. 2 of cover.] * Paper, 45c.
L.C. card Agr 61-94
- 3694 185. Releasing conifers in Lake States with chemicals; [by John L. Arend and Eugene I. Roe]. Jan. 1961. [2]+22 p. ll. (Forest Service.) * Paper, 15c.
L.C. card Agr 61-95
- 3695 191. U.S. inspected meat packing plants, guide to construction, equipment, layout. [1961.] iv+76 p. ll. 4° (Agricultural Research Service.) * Paper, \$1.00.
L.C. card Agr 61-98

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 3

GOVERNMENT PUBLICATIONS

Agriculture handbooks—Continued

- 3696 194. Snow avalanches, handbook for forecasting and control measures [with bibliography]. Jan. 1961. [3]+84 p. il. 4° (Forest Service; FSH2 2332.81.) * Paper, 60c.
L.C. card Agr 61-90

Farmers' bulletin. • Item 9

- 3697 2113. Annual lespedezas, culture and use; [by P. R. Henson and C. H. Hanson]. [Issued Apr. 1958, slightly revised Jan. 1961.] [1961.] 16 p. il. [Supersedes Farmers' bulletin 1852, Lespedeza: culture and utilization, and Leaflet 240, Kobe, superior lespedeza.] * Paper, 10c. A 1.9: 2113/2

Home and garden bulletin. • Item 11

- 3698 58. Shopper's guide to U.S. grades for food [with list of publications; by Eleanor Ferris]. [Revised Jan. 1961.] [1961.] il+14 p. il. [Supersedes Miscellaneous publication no. 553, Consumer's guide to U.S. standards for farm products.] * Paper, 10c. A 1.77: 58/2

Leaflets. • Item 12

A 1.35: (nos.)

- 3699 483. Raising mice and rats for laboratory use; [by Orson N. Eaton and Charles A. Cabell]. [Jan. 1961.] 8 p. [Supersedes leaflet 253, Raising laboratory mice and rats.] * Paper, 5c.
L.C. card Agr 61-107
- 3700 486. Sugar beet nematode and its control; [by A. Morgan Golden and Edsel C. Jorgenson]. [Jan. 1961.] 8 p. il. [Supersedes Farmers' bulletin 2054, Control of sugar beet nematode.] * Paper, 5c.
L.C. card Agr 61-99
- 3701 491. Background on our Nation's agriculture; [prepared by Office of Information]. [Feb. 1961.] [8] p. il. narrow 8° * Paper, 5c.

Marketing research reports. † • Item 13-B

A 1.82: (nos.)

- 3702 422. Improved designs for commercial egg grading and packing plants; [with list of literature cited; by John A. Hamann and Thomas F. Todd]. [Jan. 1961.] cover title, 45 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.)
L.C. card Agr 61-83
- 3703 443. Costs of packing California peaches in 1959; [by Joseph C. Podany]. [Dec. 1960.] 19 p. il. 4° (Agricultural Marketing Service, Marketing Economics Research Division.)
L.C. card Agr 61-92
- 3704 445. Reporting egg prices at shipping points in Iowa and Minnesota [with list of literature cited and selected references; by Fred L. Faber, John R. Pederson, and John O. Gerard]. [Jan. 1961.] 47 p. il. 4° (Agricultural Marketing Service, Marketing Economics Research Division.)
L.C. card Agr 61-106
- 3705 446. Special promotional programs for apples, their effects on sales of apples and other fruit [with list of literature cited; by Peter L. Henderson, Sidney E. Brown, and James F. Hind]. [Jan. 1961.] 31 p. (Market Development Research Division, Agricultural Marketing Service.)
L.C. card Agr 61-93
- 3706 447. Loss and damage in handling and transporting hogs; by Joseph F. Rickenbacker. Jan. 1961. cover title, iv+28 p. il. 4° (Farmer Cooperative Service.)
L.C. card Agr 61-114
- 3707 448. Market for sour cream; [by Edward J. McGrath]. [Jan. 1961.] 36 p. il. 4° (Agricultural Marketing Service, Market Development Research Division.)
L.C. card Agr 61-96
- 3708 449. Economics of grain drying at Kansas local elevators [with list of literature cited]; by J. C. Eiland and L. Orlo Sorenson. Jan. 1961. cover title, iv+64 p. il. 4° (Farmer Cooperative Service.) [Prepared in cooperation with Agricultural Marketing Service. Text on p. 2 of cover.]
L.C. card Agr 61-97
- 3709 451. Sorting raisins by airstream method, evaluation of mechanical sorting of natural-condition raisins for maturity and trash content; [by Charles D. Fisher, Arthur P. Sidwell and Calvin Golumbic]. [Jan. 1961.] 16 p. il. 4° (Agricultural Marketing Service, Market Quality Research Division.)
L.C. card Agr 61-113

Miscellaneous publications. • Item 13-A

A 1.38: (nos.)

- 3710 741. Supplement for 1956-60 to Farm-retail spreads for food products, costs, prices. [Jan. 1961.] 40 p. 4° (Agricultural Marketing Service, Marketing Economics Research Division.) Paper, 25c.
L.C. card Agr 58-7
- 3711 834. Open hay storage building. Jan. 1961. [2] p. il. 4° (Cooperative farm building plan exchange; plan no. 5879.) * Paper, 5c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

PA (series).

A 1.68: (nos.)

- 3712 417. Soil conservation districts, what they are, how they work, how SCS helps them. [Dec. 1960.] [12] p. ll. narrow 8° (Soil Conservation Service.) * Paper, 10c.
L.C. card Agr 61-103
- 3713 425. Planning your family food supply, guide for county extension workers, well-balanced diet, buy or produce, using food dollars wisely [with list of suggested references; by Evelyn B. Spindler]. [Jan. 1961.] 20 p. ll. 4° (Federal Extension Service.) * Paper, 15c.
L.C. card Agr 61-110
- 3714 435. Titles of complete theses in home economics and related fields in colleges and universities of United States, 1959-60, compiled Nov. 1960. Jan. 1961. [1]+iv+40 p. 4° (Agricultural Research Service.) [Prepared in cooperation with Education Office, Health, Education, and Welfare Dept. †]
L.C. card Agr 47-113

Production research reports. † • Item 13-C

A 1.84: (nos.)

- 3715 44. Agricultural drought and excess soil moisture in eastern North Dakota and South Dakota [with list of literature cited; by F. D. Whisler]. [Jan. 1961.] [2]+30 p. ll. (Agricultural Research Service.) * Paper, 15c.
L.C. card Agr 61-108
- 3716 46. Effect of cotton defoliation on yield and quality [with list of literature cited; by W. H. Sharp and others]. [Jan. 1961.] iv+24 p. (Agricultural Research Service.) [Prepared in cooperation with Arkansas, Mississippi, Missouri, and Oklahoma agricultural experiment stations.]
L.C. card Agr 61-109

- 3717 Report of Secretary of Agriculture, 1960. [1960.] v+82 p. ll. * Paper, 35c. • Item 6
L.C. card Agr 31-1035

A 1.1: 960

Statistical bulletins. • Item 15

A 1.34: (nos.)

- 3718 273. Index numbers of agricultural production, by regions, 1939-58; [by Donald D. Durost]. [Dec. 1960.] [2]+37 p. ll. 4° (Agricultural Research Service.) * Paper, 25c.
L.C. card Agr 61-84
- 3719 277. Cattle and calves on feed, selected States, by quarters, 1955-59, revised estimates, number on feed, classes, weight, time on feed, marketings, placements. Jan. 1961. 22 p. 4° (Agricultural Marketing Service, Crop Reporting Board; [MtAn(61)]). * Paper, 15c.
L.C. card 61-60621
- 3720 278. 1955-60. Livestock and poultry inventory, Jan. 1, number, value, and classes by States. Feb. 1961. 47 p. 4° (Agricultural Marketing Service, Crop Reporting Board.) * Paper, 30c.
L.C. card 56-60751

Technical bulletins. • Item 16

A 1.36: (nos.)

- 3721 1228. Descriptions, biology, and notes on identification of some Trogoderma larvae (Coleoptera, Dermestidae) [with list of literature cited; by R. S. Beal, jr.]. [Dec. 1960.] [2]+26 p. ll. (Agricultural Research Service.) * Paper, 15c.
L.C. card Agr 61-60
- 3722 1229. Vapor pressure determination of seed hygroscopicity [with list of references]; by B. C. Haynes, jr. [Jan. 1961.] [2]+20 p. ll. (Agricultural Research Service.) [Prepared in cooperation with College Experiment Station, University of Georgia.] * Paper, 15c.
L.C. card Agr 61-82
- 3723 1230. Commercial thinning of Douglas-fir in Pacific Northwest [with list of literature cited]; by Norman P. Worthington and George R. Staebler. Jan. 1961. iii+124 p. ll. (Forest Service.) * Paper, 40c.
L.C. card Agr 61-81
- 3724 1236. Sindh-Jersey and Sindh-Holstein crosses, their external form and internal anatomy compared with those of purebred Jerseys and Holsteins [with list of literature cited; by W. W. Swett, C. A. Matthews, and R. E. McDowell]. [Jan. 1961.] iii+26 p. * Paper, 15c.
L.C. card Agr 61-81
- 3725 1237. Combining abilities in crosses among 6 inbred lines of swine [with list of literature cited; by H. O. Hetzer, and others]. [Jan. 1961.] ii+27 p. (Agricultural Research Service.) * Paper, 15c.
L.C. card Agr 61-89

AIR FORCE ACADEMY, Colorado, Defense Dept.

- 3726 Final report, International stability and progress, Air Force Academy Assembly [Apr. 1-14, 1959], cosponsored by Air Force Academy and American Assembly, Columbia University. [1959.] v+96+[1] p. ll. 4° [Processed.] †
L.C. card 59-62452

D 305.11: 959

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 5

GOVERNMENT PUBLICATIONS

AIR FORCE DEPARTMENT, Defense Dept.

AFOSR technical note TN (series). (Air Force Office of Scientific Research, Air Research and Development Command.) [Processed.]

- 3727 60-683. Borides and silicides of transition metals [with list of references; by] Bertil Aronsson. July 1, 1960. [46]+68 p. il. 4° (Technical note 13, contract AF 61(052)-40.) * Paper, \$2.50 (PB 171121).
D 301.45/18: 60-683

Air Force manual AFM (series). • Item 421 D 301.7: (nos.)

- 3728 67-1. USAF supply manual: v. 1 [Basic AF supply procedures] pt. 1, amdt. 85: Jan. 16, 1961. [1961.] ii+98 p. 4° [Issued in loose-leaf form. Supersedes Amendment 79, July 25, 1960.] †
3729 Same: v. 2 [Base procedures], amdt. 89, major procedural change staff action: Jan. 26, 1961. [1961.] ii+[6] p. 4° [Issued in loose-leaf form.] †
3730 Same: v. 4 [Organizational procedures], amdt. 39: Jan. 27, 1961. [1961.] ii+[2] p. 4° [Issued in loose-leaf form.] †
3731 160-12A. See Army Department, Technical manual 8-285.

Air Force pamphlet AFP (series). D 301.35: (nos.)

- 3732 34-3-6. See Armed Forces Information and Education Office, Pocket guide to Japan.
3733 75-1-1. Transportation: Personal property shipping information: Dec. 20, 1960. [1961.] iv+26 p. [Supersedes AFP 75-1-1, Oct. 1, 1958.] †
3734 190-1-25. See Armed Forces Information and Education Office, DOD pamphlet 2-49.

Air Force surveys in geophysics. (Geophysics Research Directorate, Air Force Cambridge Research Laboratories, Air Force Research Division, Air Research and Development Command, Bedford, Mass.) [Processed.] * (Price upon application).

- 3735 124. Research and development in field of geodetic science [with list of references; by] Clair E. Ewing. Aug. 1960. ix+58+[10] p. il. 4° (AFCRD-TN-60-435; Research Instrumentation Laboratory.) [Prepared as thesis 46 during 1958-59 resident course at Industrial College of the Armed Forces, Washington, D.C.]
L.C. card 61-60646
D 301.45/9: 124

[Air University] School of Aviation Medicine: [Publications]. [Processed.] † D 301.26/13-2: (nos.)

- 3736 60-68. Exploratory study of sleep characteristics in hypodynamic environment [with list of references; by] Richard E. McKenzie, Bryce Hartman, Duane E. Graveline. Oct. 1960. [1]+8 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
3737 60-71. Modification of trihydroxyindole method for estimation of epinephrine and norepinephrine in urine [with list of references; by] Ralph P. Feller. Aug. 1960. [1]+7 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
3738 60-82. Method of photographing fluorescence in circulating blood of human eye [with list of references; by] H. R. Novotny, D. L. Alvis. Sept. 1960. [1]+4 p. il. 4° (USAF Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
3739 60-83. Plasma and tissue electrolyte changes produced in dogs by hypercapnia, hypocapnia, and hypoxia [with list of references; by] Clyde Biddulph [and others]. Sept. 1960. [1]+6 p. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
3740 60-89. Effect of cortisone on protein loss and carbohydrate gain in normal and altitude-exposed mice [with list of references; by] L. Joe Berry, Dorothy S. Smythe. Sept. 1960. [1]+8 p. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
3741 60-93. Ventilatory effect of carbonic anhydrase inhibition in man [with list of references; by] Stephen M. Cain. Oct. 1960. [1]+6 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
3742 61-1. Measurement of cholesterol uptake by serum [with list of references; by] Dale A. Clark, Carrie B. Haven, John J. Franks. Oct. 1960. [1]+7 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
3743 61-10. Influence of body weight and growth rate on fasting-induced changes in nitrogen and electrolyte excretion in rats [with list of references; by] Roy B. Mefferd, Jr., Henry B. Hale. Oct. 1960. [1]+4 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
3744 61-12. Application of miniaturized electronic devices to study of tooth contact in complete dentures [with list of references; by] Allen A. Brewer, Donald C. Hudson. Oct. 1960. [1]+9 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

ATC manual. (Air Training Command.)

- 3745 51-2. Helicopter, history and aerodynamics; [Jan. 4, 1961]. [1961.] iv+68 p. il. 4° [Supersedes ATC manual 51-2, Sept. 1952.] * Paper, 40c.
 ● Item 421
 L.C. card 61-60628 D 301.7/7: 51-2

GRD technical note TN (series). (Geophysics Research Directorate, AF Cambridge Research Laboratories, Air Force Research Division (ARDC), Bedford, Mass.) [Processed.] Φ (Price upon application).

D 301.45/16-2: (nos.)

- 3746 60-630. Phenomenological considerations of interruption theory of line broadening; by Robert G. Breene, Jr. [1960.] [2]+vi+12 p. il. 4° (Guenter Loeser Memorial Lecture, 1956.) Φ (Price upon application).
 L.C. card 61-60601
 3747 60-631. Progress and prospects of radar meteorology; by David Atlas. [1960.] [2]+vi+33 p. il. 4° (Guenter Loeser Memorial Lecture, 1957.) Φ (Price upon application).
 L.C. card 61-60602
 3748 60-632. Detection of nuclear explosions by seismic means; by Norman A. Haskell. [1960.] [2]+vi+24 p. il. 4° (Guenter Loeser Memorial Lecture, 1959.) Φ (Price upon application).
 L.C. card 61-60617

- 3749 Index of U.S. Air Force, Air Force-Navy aeronautical and military (MS) standards (sheet form); Oct. 1, 1960. AF Hooen-Dayton Co., Dec. 23, 1960. [1]+iv+208 p. 4° [Semi-annual. Issued with perforations.] †
 D 301.16/2: 960-1

- 3750 Publications of School of Aviation Medicine, index, fiscal year 1960. Jan. 1961. [1]+17 p. 4° (School of Aviation Medicine, USAF Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.) [Processed.] †
 L.C. card 60-61124 D 301.26/13-3: 960

- 3751 [This entry number not used.]

WADC technical reports. (Wright Air Development Center, Air Research and Development Command, Wright-Patterson Air Force Base, Ohio.)

- 3752 58-545. Research for coatings for protection of niobium against oxidation at elevated temperatures [with bibliography; by] Emanuel C. Hrakas, Horizons Incorporated. Feb. 1959. [1]+ix+64 p. il. (ASTIA document 209914; Materials Laboratory, contract AF 33(616)-5356, project 7351.) Φ Paper, \$2.00 (PB 151684). D 301.45/5: 58-545

WADD technical notes. (Wright Air Development Division, Air Research and Development Command.) [Processed.] D 301.45/13: (nos.)

- 3753 60-138. Factor-analytic reanalysis of studies of job satisfaction and morale [with list of references]; by Edward E. Cureton, Bryan B. Sargent, University of Tennessee. July 1960. viii+44+[4] p. 4° (Project 7719, task 17130, contract AF 41(657)-247; Personnel Laboratory, Lackland Air Force Base, Tex.) Φ (Price upon application).
 3754 60-216. Prediction of success in WAF basic training by 2 background inventories [with list of references]; by Lois Lawrence Elliott. Sept. 1960. v+15+[4] p. 4° (Project 7719, task 17155; Personnel Laboratory, Lackland Air Force Base, Tex.) Φ (Price upon application).
 3755 60-220. Context effects in job evaluation [with list of references]; by Joseph M. Madden. Oct. 1960. iv+31+[4] p. il. 4° (Project 7734, task 17015; Personnel Laboratory, Lackland Air Force Base, Tex.) Φ (Price upon application).
 3756 60-258. Note on rating of multidimensional factors [with list of references]; by Joseph M. Madden. Oct. 1960. ii+7+[4] p. 4° (Project 7734, task 17015; Personnel Laboratory, Lackland Air Force Base, Tex.) Φ (Price upon application).
 3757 60-260. Prediction of unsuitability discharges [with list of references]; by Wayne E. Fisher [and others]. Oct. 1960. iii+17+[4] p. il. 4° (Project 7719, task 17155; Personnel Laboratory, Lackland Air Force Base, Tex.) Φ (Price upon application).
 3758 60-261. Familiarity effects in evaluative judgments [with list of references]; by Joseph M. Madden. Nov. 1960. ii+9+[4] p. 4° (Project 7734, task 17015; Personnel Laboratory, Lackland Air Force Base, Tex.) Φ (Price upon application).

WADD technical reports. (Wright Air Development Division, Air Research and Development Command.) [Processed.] D 301.45/5: (nos.)

- 3759 60-4. Measuring field handling and transportation conditions; [by] Kenneth W. Bull, Materials Laboratory, Carl F. Kossack, Purdue University. Feb. 1960. v+34 p. il. 4° (Project 7312.) [Supplement to WADC technical report 56-464, ASTIA document AD 110586.] Φ Paper, \$1.00 (PB 161018).

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 7

GOVERNMENT PUBLICATIONS

WADD technical reports—Continued

- 3760 60-77. Development of worker activity check lists for use in occupational analysis [with list of references]; by E. J. McCormick, H. L. Ammerman, Purdue Research Foundation, July 1960. viii+84+[4] p. il. 4* (Project 7734, task 17013, contract AF 41(657)-237: Personnel Laboratory, Lackland Air Force Base, Tex.) * (Price upon application).
- 3761 60-80. Comparison of 3 types of work activity statements in terms of consistency of job information reported by incumbents [with list of references]; by E. J. McCormick, Keith B. Tombrink, Purdue Research Foundation, Aug. 1960. vi+73+[4] p. 4* (Project 7734, task 17013, contract AF 41(657)-240; Personnel Laboratory, Lackland Air Force Base, Tex.) * (Price upon application).

AIR TRAFFIC MANAGEMENT BUREAU, Federal Aviation Agency

- 3762 [ATM manual]: Operations evaluation, ATM-1-C; effective Jan. 1, 1961. [1960.] [16] p. il. 4* [Issued in loose-leaf form. Supersedes ATC-1-C manual, Operations inspection, Dec. 15, 1957.] † ● Item 431-D-1 FAA 3.8: Op2

AMERICAN ETHNOLOGY BUREAU, Smithsonian Institution

Bulletin. ● Item 913

- 3763 176. River basin surveys papers, inter-agency archeological salvage program, nos. 15-20 [with bibliographies]; Frank H. H. Roberts, jr., editor. 1960. ix+337 p. il. 69 pl. 2 maps. [Includes list of reports, articles, and notes relating to salvage program published in other series. Also issued as H. doc. 124, 86th Cong., 1st sess.] * Paper, \$2.25. L.C. card 53-61620 SI 2.3: 176

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

- 3764 Training materials you can use, alphabetized subject listing. 1959. cover title, 23 p. 4* [Processed. Index to annotated bibliography, Training materials you can use, issued in 4 parts in 1957.] † L 23.2: T 68/4/ind.

ARMED FORCES INFORMATION AND EDUCATION OFFICE, Defense Dept.

DOD pamphlets.

D 2.14: (nos.)

- 3765 2-12A. See below, Pocket guide to Japan.
- 3766 2-49. Background, Republic of the Philippines. [1961.] cover title, 20 p. il. 4* ([Army Dept.] DA pam 355-130; [Navy Dept.] NAVPERS 92812; [Air Force Dept.] AFP 190-1-25; [Marine Corps] NAVMC 2572.) [Text on p. 2 of cover.] * (Available in State Department, Far Eastern series, 20c., SI.38: 86). ● Item 312-A
- 3767 6-16. What are you doing about your insurance waiver? [1960.] [6] p. il. narrow 8* † ● Item 312-A
- 3768 Pocket guide to Japan [with list of suggested reading]. [1961.] cover title, vi+134 p. il. small 4* ([Armed Forces Information and Education Office, DOD pamphlet 2-12A; Army Dept., DA pamphlet 20-177; Navy Dept., NAVPERS 92785; Air Force Dept., AFP 34-3-6; Marine Corps, NAVMC 2566.]) [Other illustrations in color on p. 1-4 of cover. Supersedes DOD Pam 2-12/DA Pam 20-277/AFP 34-3-6, 1956.] * Paper, 50c. ● Item 314 & 312-A L.C. card 61-60624 D 2.8: J 27/960

ARMY DEPARTMENT, Defense Dept.

- 3769 Army procurement procedure, Changes 28; Jan. 30, 1961. [1961.] [97] p. 4* [Issued in loose-leaf form. Supersedes AR 715-743, Feb. 15, 1956.] * Paper, 55c. ● Item 327-A D 101.6/4: 957/ch.28
- 3770 — Changes 29; Feb. 8, 1961. [1961.] [4] p. 4* [Issued in loose-leaf form.] * Paper, 5c. ● Item 327-A D 101.6/4: 957-ch.29

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

Field manual FM series.

- 3771 21-76. Survival, Change 1; Oct. 19, 1959. [1961.] 20 p. il. * Paper, 10c.
D 101.20:21-76/ch.1
- 3772 Manual for preparation of Army home town news material; Oct. 20, 1960.
[1960.] cover title, 40 p. il. 4° (Army Home Town News Center, Kansas
City, Mo.) [Supersedes AHTNC SOP, Apr. 2, 1956.] ‡ • Item 325-B
D 101.6/5: N 47

Pamphlets. • Item 327

D 101.22: (nos.)

- 3773 20-177. See Armed Forces Information and Education Office, Pocket guide
to Japan.
- 3774 27-101-61. Judge Advocate legal service; Jan. 11, 1961. [1960.] 15 p. [Pre-
pared by Judge Advocate General's School. Issued in loose-leaf
form.] ‡
- 3775 27-101-62. Same; Jan. 18, 1961. [1960.] 12 p. [Prepared by Judge Advoca-
te General's School. Issued in loose-leaf form.] ‡
- 3776 27-101-63. Judge Advocate legal service; Jan. 25, 1961. [1960.] 12 p. [Pre-
pared by Judge Advocate General's School. Issued in loose-leaf
form.] ‡
- 3777 27-101-64. Judge Advocate legal service; Feb. 1, 1961. [1960.] 15 p. [Pre-
pared by Judge Advocate General's School. Issued in loose-leaf
form.] ‡
- 3778 355-130. See Armed Forces Information and Education Office, DOD pamphlet
2-49.
- 3779 355-200-11. Army information: Program support series, Africa today; Feb. 14,
1961. [1961.] 24 p. il. ‡
- 3780 611-8. Enlisted MOS feeder patterns; Oct. 20, 1960. [1960.] 80 + [1] p.
il. 4° [Issued in loose-leaf form.] ‡

Technical manual TM (series). • Item 329

D 101.11: (nos.)

- 3781 1-300. Meteorology for Army aviation, Changes 1; Nov. 16, 1960.
[1960.] 21 p. il. 4° * Paper, 15c.
- 3782 5-3655-204-35P. Field and depot maintenance repair parts and special tool
lists: Generating and charging plant, oxygen-nitrogen, semi-
trailer mounted 5 tons oxygen, 200 lbs nitrogen per day,
diesel driven (air products model LON-5) FSN 3655-509-
9014; Sept. 1960. [1960.] cover title, x+400 p. il. 4°
- 3783 8-285. Treatment of chemical warfare casualties, Changes 1; Feb. 7,
1961. [1960.] 16 p. ([Air Force Dept.] AFM 160-12A;
[Navy Dept.] NAVMED P-5041.) ‡
- 3784 9-243. Use and care of handtools and measuring tools [with list of
references]; Sept. 1960. [1961.] cover title, 223 p. il. 4°
[Supersedes TM Manual 9-867, Apr. 19, 1945.] * Paper,
\$1.00.
L.C. card 61-60623

ARMY MEDICAL SERVICE, Defense Dept.

- 3785 Annual report, Surgeon General, United States Army, fiscal year 1960.
[1961.] x+167 p. il. (Office of Surgeon General.) ‡ • Item 349
L.C. card 56-60477 D 104.1: 960
- 3786 Nursing service in milieu therapy [with suggested reading list, by] Char-
lotte R. Rodeman, foreword by Margaret Harper, introduction by Al-
bert J. Glass. [1960.] ix+71 p. (Walter Reed Army Institute of
Research, Walter Reed Army Medical Center, Washington, D.C.)
* Paper, 30c. • Item 351-A
L.C. card 61-60254 D 104.2: N 93/4
- 3787 U.S. Army Medical Research & Nutrition Laboratory, report of activities,
July 1, 1958-June 30, 1959. [1959.] cover title, 18 p. 4° (Medical
Research and Development Command.) [Processed.] ‡
L.C. card 61-60614 D 104.19: 959
- 3788 — report of activities July 1, 1959-June 30, 1960. [1960.] cover title,
20 p. 4° (Medical Research and Development Command.) [Pro-
cessed.] ‡
L.C. card 61-60614 D 104.19: 960

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 9

GOVERNMENT PUBLICATIONS

ATOMIC ENERGY COMMISSION

- 3789 AEC news release index, Jan. 1958-June 1960. Aug. 1960. cover title, iii+[68] p. 4° (Office of Public Information.) [Processed. Issued with perforations.] † Y 3.At 7: 44 N 47/958-60
- AEC research reports. Y 3.At 7: 22/(letters-nos.)
- 3790 AEC-tr-4177. Magnetoacoustic resonance in plasma; by D. A. Frank-Kamenetskii. [Dec. 1960.] cover title, [1]+9 p. 4° [Processed. Translated by Joint Publication Research Service.] † Paper, 50c.
- 3791 AEC-tr-4207. Bulletin of Commission on Determination of Absolute Age of Geological Formations [USSR], parts 1 and 2 [articles, with bibliographies]. [Nov. 1960.] iv+140 p. il. 4° [Processed. Translated by U.S. Joint Publications Research Service.] † Paper, \$2.50.
- 3792 AEC-tr-4281. Dynamic stabilization of plasma loop [with bibliography]; by S. M. Osovets. [Dec. 1960.] cover title, 9 p. il. 4° [Processed. Translated by U.S. Joint Publications Research Service.] † Paper, 50c.
- 3793 AECU-4654. Evaluation of factors influencing stability of large underground cavity [with bibliography]; by Don U. Deere, H. L. Langhaar, A. P. Boresl. Nov. 15, 1959. cover title, iv+81 p. il. 4° (University of Illinois, Urbana, Ill.) [Processed.] † Paper, \$2.00.
- 3794 GEAP-3331. Induction heated vacuum hot press, technical report; by Earl W. Hoyt. Revised Mar. 15, 1960. [1960.] cover title, [1]+7 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, Pleasanton, Calif.) [Processed.] † Paper, 50c.
- 3795 GEAP-3468. Nuclear superheat project, 3d quarterly progress report, Jan.-Mar. 1960; by R. T. Pennington. July 1, 1960. cover title, [1]+viii+191 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) [Processed.] † Paper, \$3.00.
- 3796 GNEC-138. Nuclear superheat development program, 4th quarterly progress report, Apr.-June 1960 [with list of references]. Nov. 1960. cover title, x+155 p. il. 4° (Combustion Engineering, Inc., Windsor, Conn., and General Nuclear Engineering Corporation, Dunedin, Fla.) [Processed.] † Paper, \$2.75.
- 3797 MND-P-2316. Preliminary technical manual, loading, shipping and testing procedures for task 2 isotopic powered thermoelectric generator; by M. J. Reilly. Mar. 24, 1960. cover title, [46] p. il. 4° (Nuclear Division, Martin Company, Baltimore, Md.) [Processed.] † Paper, \$1.00.
- 3798 MND-P-2335. Interim report on safety procedures for task 2 thermo-electric generator [with bibliography]; by L. T. Klein. Mar. 15, 1960. x+49+A8 p. il. 4° (Nuclear Division, Martin Company, Baltimore, Md.) [Processed.] † Paper, \$1.50.
- 3799 MND-P-2366. Curium fueled generators for lunar and space missions, preliminary safety analysis report [with list of references]; by Cecil O. Riggs. June 1960. cover title, [2]+v-x+49 p. il. 4° (Martin Company, Baltimore, Md.) [Processed.] † Paper, \$1.50.
- 3800 MUC-JCW-223. Chemistry, purification and metallurgy of plutonium; edited by Charles Allen Thomas. Dec. 2, 1944. 2 bks., cover titles, 539 p. il. 4° (Metallurgical Laboratory, Chicago University, Chicago, Ohio [Ill.]) [Processed.] † Paper, \$5.50 (2 bks.).
- 3801 RME-135. Gamma-only assaying for disequilibrium corrections [with list of references]; by J. H. Scott, P. H. Dodd. Apr. 1960. cover title, 20 p. il. 4° (Production Evaluation Division, Grand Junction Operations Office, AEC, Grand Junction, Colo.) [Processed.] † Paper, 50c.
- 3802 TID-3557. Controlled thermonuclear processes, literature search; compiled by Raymond L. Scott, Sidney F. Lanier. Nov. 1960. cover title, vi+104 p. 4° (Office of Technical Information.) [Processed.] † Paper, \$2.25.
- 3803 TID-3558. Lithium and lithium hydride chemical and physical properties, literature search; compiled by Theodore F. Davis. Nov. 1960. [2]+26 p. 4° (Office of Technical Information.) [Processed.] † Paper, 50c.
- 3804 TID-3559. Irradiation testing of UO₂, literature search; compiled by William E. Bost. Nov. 1960. [2]+21 p. 4° [Processed.] † Paper, 50c.
- 3805 TID-3907. Bibliography on semiconductor nuclear radiation detectors; compiled by J. L. Blankenship. Dec. 6, 1960. [3]+14 p. 4° [Processed.] † Paper, 50c.
- 3806 TID-5230. Developments in centrifuge separation project [with lists of references]; by J. W. Beams, A. C. Hagg, E. V. Murphree. 1951. viii+19-269 p. il. [Processed. Declassified Oct. 29, 1959.] † Paper, \$3.50.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed in Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 3807 TID-5886. Expansion program at St. Louis, area, project no. 224-5066A, project history and completion report. Oct. 1960. cover title, xv+344 p. il. 4° (St. Louis Area Office, Oak Ridge Operations Office, AEC, Oak Ridge, Tenn.) [Processed.] Φ Paper, \$3.50.
- 3808 TID-6056. Shock tube studies of effects of sharp-rising, long-duration overpressures on biological systems, progress report [with list of references]; by D. R. Richmond [and others]. Mar. 10, 1959. cover title, [1]+30 p. il. 4° (Lovelace Foundation for Medical Education and Research, Albuquerque, N. Mex.) [Processed.] Φ Paper, 75c.
- 3809 TID-7591. 5th annual meeting of BIO-Assay and Analytical Chemistry Group [papers with lists of references], Gatlinburg, Tenn., Oct. 1-2, 1959. [1959.] cover title, v+106 p. il. 4° [Processed.] Φ Paper, \$2.25.
- 3810 TID-7592. Symposium on particle-fluid interactions, held at New York Operations Office, AEC, May 1959 [articles, with bibliographies]. [Nov. 1960.] cover title, v+94 p. il. 4° [Processed.] Φ Paper, \$1.00.
- 3811 TID-7593. 6th AEC air cleaning conference, July 7-9, 1959 [articles, with bibliographies]. [Oct. 1960.] cover title, [1]+v+388 p. il. 4° [Processed. Sponsored by Atomic Energy Commission, Division of Reactor Development, Washington, D.C., Harvard Air Cleaning Laboratory and Health and Safety Division, Idaho Operations Office.] Φ Paper, \$4.00.
- 3812 TID-7595. Nuclear superheat meeting no. 1, Sept. 21-23, 1959, San Jose, Calif., Nov. 3, 1959. vi+42 p. il. 4° (Chicago Operations Office.) [Processed.] Φ Paper, \$1.25.
- 3813 TID-7596. Nuclear superheat meeting no. 2, Apr. 7 and 8, 1960, Dunedin, Fla. June 30, 1960. vii+48 p. il. 4° (Chicago Operations Office.) [Processed.] Φ Paper, \$1.25.
- 3814 UWFL-63. Further contributions on gross beta radioactivity of biological and related samples at Eniwetok Proving Ground, 1952-58 [with list of references]; by Kelshaw Bonham. Dec. 4, 1959. cover title, v+41 p. il. 4° (Laboratory of Radiation Biology, University of Washington, Seattle, Wash.) [Processed.] Φ Paper, \$1.25.
- 3815 WASH-1030. Marketing feasibility study of radiation processed fishery products; prepared by Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries for Office of Isotopes Development. Dec. 1, 1960. cover title, [2]+33 p. il. 4° [Processed.] \ddagger
- 3816 Atomic energy research in life and physical sciences, 1960, special report. Jan. 1961. v+175 p. il. 4° [Includes list of Fallout references.] * Paper, \$1.25. • Item 1051
L.C. card 61-60451 Y 3.A7 7:2L 62
- 3817 Career in Atomic Energy Commission, management and professional internships, 1961-62. [1960.] 12+[1] p. il. 4° \ddagger • Item 1051
Y 3.A7 7:2C 18/2/961-62

BUDGET BUREAU, Executive Office of the President

- 3818 Special analysis of Federal activities in public works and other construction in 1962 budget, derived from Budget of United States Government for fiscal year 1962. Jan. 1961. 15 p. 4° * Paper, 15c.
L.C. card 61-60641 PrEx 2.8/a 2: 962
- 3819 Special analysis of Federal aid to States and local governments in 1962 budget, derived from Budget of United States Government for fiscal year 1962. Jan. 1961. 10 p. il. 4° * Paper, 15c.
L.C. card 61-60640 PrEx 2.8/a 3: 962
- 3820 Special analysis of Federal credit programs in 1962 budget, derived from budget of United States Government for fiscal year 1962. Jan. 1961. 15 p. il. 4° \ddagger
L.C. card 61-60644 PrEx 2.8/a 5: 962
- 3821 Special analysis of Federal research and development programs in 1962 budget, derived from Budget of United States Government for fiscal year 1962. Jan. 1961. 14 p. il. 4° * Paper, 15c.
L.C. card 61-60642 PrEx 2.8/a 4: 962

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed is Washington 25, D.C.,
Unless Otherwise Indicated

Page 11

GOVERNMENT PUBLICATIONS

- 3822 Special analysis of principal Federal Statistical programs in 1962 budget, derived from budget of United States Government for fiscal year 1962. Jan. 1961. 6 p. 4° †
L.C. card 61-60643 PrEx 2.8/a 6: 962
- 3823 Standard metropolitan statistical areas; prepared by Office of Statistical Standards. 1961. III+48 p. map. * Paper, 25c. • Item 854
L.C. card 61-60569 PrEx 2.2: M 56/961

BUSINESS AND DEFENSE SERVICES ADMINISTRATION Commerce Dept.

Commercial standard CS (series). (Office of Technical Services, Commodity Standards Division.) [Prepared with cooperation of National Bureau of Standards.] • Item 243

- 3824 281A-60. Aircraft hangar doors of manually operated horizontal sliding type (steel frame), recorded voluntary standard of trade [effective Aug. 15, 1960]. [1961.] 11 p. il. * Paper, 10c. C 41.25: 281A-60
[Economic report] ER (series). [Processed.] † C 41.42: (nos.)
- 3825 60-13. Communications equipment manufacturing industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Communications Industries Division.)
- 3826 60-16. Automatic vending machines industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Business Equipment and Service Industries Division.)
- 3827 60-19. Photographic products industry, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Scientific, Motion Picture, and Photographic Products Division.)
- 3828 60-21. Commercial printing industry, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Printing and Publishing Industries Division.)
- 3829 60-22. Mobile homes industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Building Materials Division.)
- 3830 60-24. Games and toys industry, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Consumer Durable Goods Division.)
- 3831 60-30. Integral horsepower motors, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Electrical Equipment Division.)
- 3832 60-34. Freight car industry, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Automotive and Transportation Equipment Division.)
- 3833 60-35. Steel forging industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Iron and Steel Division.)
- 3834 60-37. Chemical fertilizer industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Chemical and Rubber Division.)
- 3835 60-38. Rubber and rubber products industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Chemical and Rubber Division.)
- 3836 60-39. Boating industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Automotive and Transportation Equipment Division.)
- 3837 60-42. Machine tool industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Metalworking Equipment Division.)
- 3838 60-43. Construction machinery and equipment industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Agricultural, Construction, Mining, and Oilfield Equipment Division.)
- 3839 60-45. Ferroalloy industry, outlook for 1961 and review of 1960. [1961.] 9 leaves, 4° (Iron and Steel Division.)
- 3840 60-46. Nickel industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Miscellaneous Metals and Minerals Division.)
- 3841 60-47. Copper industry, outlook for 1961 and review of 1960. [1961.] 14 leaves, 4° (Copper Division.)
- 3842 60-48. Motion picture industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Scientific, Motion Picture, and Photographic Products Division.)
- 3843 60-49. Scientific and process control instrument industries, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Scientific, Motion Picture, and Photographic Products Division.)
- 3844 60-52. Folding carton industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Containers and Packaging Division.)
- 3845 60-53. Steel shipping container industry, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Containers and Packaging Division.)
- 3846 60-54. Paper bag industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Containers and Packaging Division.)
- 3847 60-55. Lumber industry, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Forest Products Division.)
- 3848 60-56. Anti-friction bearing industry, outlook for 1961 and review of 1960. [1961.] 5 p. il. 4° (General Industrial Equipment and Components Division.)
- 3849 60-57. Lead industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Miscellaneous Metals and Minerals Division.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 3850 60-58. Domestic telephone operating industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Communications Industries Division.)
- 3851 60-59. Electrical transmission and distribution equipment industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Electrical Equipment Division.)
- 3852 60-60. Periodical publishing industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Printing and Publishing Industries Division.)
- 3853 60-62. Man-made fiber broad woven goods industry, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Textile and Clothing Division.)
- 3854 60-63. Iron and steel industry, outlook for 1961 and review of 1960. [1961.] 17 leaves, 4° (Iron and Steel Division.)
- 3855 60-64. Food and beverage industries, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Food Industries Division.)
- 3856 60-65. Truck and truck-trailer industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Automotive and Transportation Equipment Division.)
- 3857 60-66. Air conditioning and refrigeration equipment industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (General Industrial Equipment and Components Division.)
- 3858 60-67. Cotton broad woven goods industry, outlook for 1961 and review of 1960. [1961.] 7 leaves, 4° (Textiles and Clothing Division.)
- 3859 60-68. Pumps, compressors, and fans and blowers industries, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (General Industrial Equipment and Components Division.)
- 3860 60-69. Chemical and allied products industries, outlook for 1961 and review of 1960. [1961.] 5 leaves, 4° (Chemical and Rubber Division.)
- 3861 60-70. Book publishing industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Printing and Publishing Industries Division.)
- 3862 60-71. Men's and boys' apparel industries, outlook for 1961 and review of 1960. [1961.] 5 leaves, 4° (Textiles and Clothing Division.)
- 3863 60-72. Domestic record communications (telegraph) industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Communications Industries Division.)
- 3864 60-73. Pharmaceutical industry, outlook for 1961 and review of 1960. [1961.] 1 p. 4° (Chemical and Rubber Division.)
- 3865 60-74. Soap and synthetic detergent industries, outlook for 1961 and review of 1960. [1961.] 1 p. 4° (Chemical and Rubber Division.)
- 3866 60-75. Cosmetics industry, outlook for 1961 and review of 1960. [1961.] 1 p. 4° (Chemical and Rubber Division.)
- 3867 60-76. Industrial gases industry, outlook for 1961 and review of 1960. [1961.] 5 leaves, 4° (Chemical and Rubber Division.)
- 3868 60-77. Softwood plywood industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Forest Products Division.)
- 3869 60-78. Ferrous castings industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Iron and Steel Division.)
- 3870 60-79. Magnesium industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Aluminum and Magnesium Division.)
- 3871 60-80. Flat glass industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Consumer Durable Goods Division.)
- 3872 60-81. Oil field equipment and machinery industry outlook for 1961 and review of 1960. [1961.] 2 p. 4° (Agricultural, Construction, Mining, and Oil Field Equipment Division.)
- 3873 60-82. Plastics materials industry, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Chemical and Rubber Division.)
- 3874 60-83. Pressed and Blown glassware industry, outlook for 1961 and review of 1960. [1961.] 4 leaves, 4° (Consumer Durable Goods Division.)
- 3875 60-84. Sulfuric acid industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Chemical and Rubber Division.)
- 3876 60-85. Coal tar intermediates industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Chemical and Rubber Division.)
- 3877 60-86. Newspaper publishing industry, outlook for 1961 and review of 1960. [1961.] 5 leaves, 4° (Printing and Publishing Industries Division.)
- 3878 60-87. Alkalis and chlorine industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Chemical and Rubber Division.)
- 3879 60-88. Electronic industries, outlook for 1961 and review of 1960. [1961.] 15 leaves, 4°
- 3880 60-89. Mining machinery industry, outlook for 1961 and review of 1960. 1961. 1 p. 4° (Agricultural, Construction, Mining, and Oil Field Division.)
- 3881 60-90. Farm machinery and equipment industry, outlook for 1961 and review of 1960. [1961.] 2 leaves, 4° (Agricultural Construction, Mining, and Oil Field Equipment Division.)
- 3882 60-91. International telephone and telegraph communications industry, outlook for 1961 and review of 1960. [1961.] 3 leaves, 4° (Communications Industries Division.)
- 3883 Index to bibliography of technical reports, Jan.-June 1953, v. 19, nos. 1-6. [1961.] cover title, 44 p. 4° (Office of Technical Services.) [Processed.] ♦ Paper, \$1.00.
L.C. card 46-2794

C 35.7: 19/1-6/Ind.

*For Sale by Superintendent of Documents
 ♦For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
 Unless Otherwise Indicated

Page 13

GOVERNMENT PUBLICATIONS

- 3884 Instrumentation in Central America; [prepared by Richard Whitley]. Dec. 1960. 9 p. 4° (Scientific Motion Picture, and Photographic Products Division.) [Includes list of publications of value to firms planning to export to Central American countries.] * Paper, 10c.
C 41.92: C 33
- OTS selective bibliography SB (series). (Office of Technical Services.) [Processed.] C 41.21/3: (nos.)
- 3885 437. Germanium and silicon, bibliography of reports listed in 2 OTS monthly abstract journals, U.S. Government research reports and technical translations. [Sept. 1960.] 21 p. 4° * Paper, 10c.
- 3886 438. Antimony, bismuth, gallium, indium, selenium, and tellurium, bibliography of reports listed in 2 OTS monthly abstract journals, U.S. Government research reports and technical translations. [Sept. 1960.] 16 p. 4° * Paper, 10c.
- 3887 440. Quartermaster Corps textile series reports (1942060), bibliography of reports listed in 2 OTS monthly abstract journals, Government research reports and technical translations. [Nov. 1960.] 6 p. 4° [Supersedes CTR 194.] * Paper, 10c.
- 3888 445. Magnesium, bibliography of reports listed in 2 OTS monthly abstract journals, U.S. Government research reports and technical translations. [Nov. 1960.] 23 p. 4° * Paper, 10c.
- 3889 Trends in oil, gas, and water well drilling machinery and equipment industry. Nov. 1960. 8 p. 4° (Agricultural, Construction, Mining, and Oilfield Equipment Division.) [Processed.] * Paper, 10c. * Item 215
C 41.2: W 45/960
- 3890 United States lumber exports, 1959. Dec. 1960. (Forest Products Division.) [Processed.] † Paper, 10c. C 41.2: L 97/959
- 3891 World survey of civil aviation, Africa; [prepared by Richard E. Cohen]. 1960 [published 1961]. v+57 p. * Paper, 25c. * Item 215-0
L.C. card 61-60571 C 41.96: Af 8

CANAL ZONE GOVERNMENT

- 3892 Rules and regulations governing navigation of Panama Canal and adjacent waters, 1952 edition [revised pages]. Jan. 17, 1961. [7] p. [Processed. Issued in loose-leaf form. Accompanied by Transmittal sheet 39, 1 p.] † Panama Canal Company, Balboa Heights, Canal Zone or Washington, D.C. CZ 1.6: N 22/rev.pages.-19

CENSUS BUREAU, Commerce Dept.

- 1958 census of business: Central business district statistics [standard metropolitan statistical area reports] BC58-CBD (series). [Preprint from v. 7, Central business district report.] C 3.202/13: 958/(nos.)
- 3893 3. Allentown-Bethlehem-Easton, Pa.-N.J., area. [1961.] 18 p. ll. 4° [Processed.] † Paper, 25c.
- 3894 5. Austin, Tex., area. [1961.] 17 p. ll. 4° [Processed.] † Paper, 25c.
- 3895 54. New Orleans, La., area. [1961.] 20 p. ll. 4° [Processed.] † Paper, 25c.
- 3896 58. Oklahoma City, Okla., area. [1961.] 19 p. ll. 4° [Processed.] † Paper, 25c.
- 3897 63. Phoenix, Ariz., area. [1961.] 18 p. ll. 4° [Processed.] † Paper, 25c.
- 3898 64. Pittsburgh, Pa., area. [1961.] 21 p. ll. 4° [Processed.] † Paper, 25c.
- 3899 67. Reading, Pa., area. [1961.] 18 p. ll. 4° [Processed.] † Paper, 25c.
- 3900 72. St. Louis, Mo.-Ill., area. [1961.] 22 p. ll. 4° † Paper, 25c.
- 3901 78. Savannah, Ga., area. [1961.] 18 p. ll. 4° [Processed.] † Paper, 25c.
- 3902 90. Tulsa, Okla., area. [1961.] 18 p. ll. 4° [Processed.] † Paper, 25c.
- 3903 94. Wichita, Kans., area. [1961.] 18 p. ll. 4° [Processed.] † Paper, 25c.
- Selected services [area reports] BC58-SA (series). [Preprint from v. 6, Selected services trades, area statistics.] C 3.202/4: 958/SA (nos.)
- 3904 20. Maryland, errata sheet. Jan. 16, 1961. 1 p. 4° [Processed.] † * Item 132-A-23
- 3905 21. Massachusetts, errata sheet. Feb. 2, 1961. [2] p. 4° [Processed.] † * Item 132-A-24
- 3906 22. Michigan, errata sheet. Feb. 2, 1961. 1 p. 4° [Processed.] † * Item 132-A-25

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

1958 census of manufactures: [Industry report] MC (series). [Preprints from v. 2, Industry statistics.] • Item 136 C 3.24/4: 958/MC- (nos.)

- 3907 20B. Dairy products: Creamery butter, natural cheese, condensed and evaporated milk, ice cream and frozen desserts, special dairy products, fluid milk: [prepared by Edward A. Robinson, with assistance of Martin Bloom]. [1960.] viii+22 p. il. 4° • Paper, 25c.
- 3908 20H. Fats and oils: Cottonseed oil mills, soybean oil mills, vegetable oil mills, n.e.c., grease and tallow, animal oils, n.e.c., shortening and cooking oils: [prepared by Edward A. Robinson, with assistance of Martin Bloom]. [1961.] viii+17 p. 4° • Paper, 30c.
- 3909 20I. Other food preparations: Manufactured ice, macaroni and spaghetti, food preparations, n.e.c.; [prepared by Edward A. Robinson with assistance of Martin Bloom]. [1961.] viii+15 p. il. 4° • Paper, 25c.
- 3910 21A. Tobacco products: Cigaretts, cigars, chewing and smoking tobacco, tobacco stemming and redrying: [prepared by Edward A. Robinson, with assistance of Martin Bloom]. [1961.] viii+12 p. il. 4° • Paper, 25c.
- 3911 22A. Weaving mills: Weaving mills, cotton, weaving mills, synthetics, weaving and finishing mills, wool, narrow fabric mills: [prepared by Milton E. Elsen, with assistance of David T. Fagan]. [1961.] viii+22 p. il. 4° • Paper, 25c.
- 3912 22F. Miscellaneous textile goods: Felt goods, n.e.c., lace goods, padding and upholstery filling, processed textile waste, coated fabric, not rubberized, tire cord and fabric, scouring and combing plants, cordage and twine, textile goods, n.e.c.; [prepared by Milton Elsen with assistance of Evelyn O. Denny]. [1961.] viii+22 p. 4° • Paper, 25c.
- 3913 23A. Men's and boys' apparel: Men's and boys' suits and coats, men's dress shirts and nightwear, men's and boys' underwear, men's and boys' neckwear, separate trousers, work clothing, men's and boys' clothing, n.e.c.; [prepared by Shirley Kallek with assistance of Hazel A. Beatty]. [1961.] viii+35 p. il. 4° • Paper, 25c.
- 3914 23E. Miscellaneous fabricated textile products: Curtains and draperies, house-furnishings, n.e.c., textile bags, canvas products, Schiffli machine embroideries, trimmings and stitching, textile products, n.e.c.; [prepared by Milton Elsen with assistance of David T. Fagan]. [1961.] viii+21 p. il. 4° • Paper, 40c.
- 3915 24A. Logging camps, sawmills and planing mills: Logging camps and contractors, sawmills and planing mills, hardwood dimension and flooring, special product sawmills, n.e.c. [1961.] viii+19 p. il. 4° • Paper, 30c.
- 3916 24B. Millwork, veneer, plywood and prefabricated structural wood products: Millwork plants, veneer and plywood plants, prefabricated wood products: [prepared by Elmer S. Biles with assistance of Robert E. Bates]. [1961.] viii+20 p. il. 4° • Paper, 30c.
- 3917 24C. Wooden containers and miscellaneous wood products: Nailed wooden boxes and shooks, wirebound boxes and crates, veneer and plywood containers, cooperage, wood preserving, wood products, n.e.c.; [prepared by Elmer S. Biles, with assistance of Robert E. Bates]. [1961.] viii+21 p. il. 4° • Paper, 30c.
- 3918 28G. Miscellaneous chemical products: Glue and gelatin, explosives, printing ink, fatty acids, carbon black, chemical preparations N.E.C.; [prepared by Reese R. Morgan, with assistance of Eugene D. Thurman]. [1961.] viii+20 p. il. 4° • Paper, 30c.
- 3919 29A. Petroleum refining and related industries: Petroleum refining, paving mixtures and blocks, asphalt felts and coatings, lubricating oils and greases, petroleum and coal products, n.e.c.; [prepared by Reese R. Morgan with assistance of Florence W. Lindsey]. [1961.] viii+26 p. il. 4° • Paper, 35c.
- 3920 30A. Rubber and miscellaneous plastics products: Tires and inner tubes, rubber footwear, reclaimed rubber, fabricated rubber products, n.e.c., plastics products, n.e.c.; [prepared by Reese R. Morgan with assistance of William N. Small]. [1961.] viii+28 p. il. 4° • Paper, 30c.
- 3921 32E. Abrasive, asbestos, and miscellaneous nonmetallic mineral products: Abrasive products, asbestos products, gaskets and insulations, minerals, ground or treated, mineral wool, nonclay refractories, nonmetallic minerals, n.e.c.; [prepared by Elmer S. Biles]. [1961.] viii+21 p. il. 4° • Paper, 30c.
- 3922 33A. Blast furnaces, steel works, and rolling and finishing mills: Blast furnaces and steel mills, electrometallurgical products, steel wire drawing, cold finishing of steel shapes, steel pipe and tubes: [prepared by Paul E. Bernard]. [1961.] viii+34+ [1] p. il. 4° • Paper, 35c.
- 3923 34E. Fabricated metal products, not elsewhere classified: Fabricated wire products, n.e.c., metal barrels, drums, and pails, safes and vaults, steel springs, valves and pipe fittings, collapsible tubes, metal foil and leaf, fabricated pipe and fittings, fabricated metal products, n.e.c.; [prepared by Paul F. Bernard, with assistance of Leo Levi.] [1961.] ix+31 p. il. 4° • Paper, 30c.
- 3924 35A. Engines and turbines and farm machinery and equipment: Steam engines and turbines, internal combustion engines, farm machinery and equipment: [prepared by William R. Gray, with assistance of Malcolm E. Bernhardt]. [1961.] ix+31 p. il. 4° • Paper, 45c.

•For Sale by Superintendent of Documents
 ♦For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
 Unless Otherwise Indicated

Page 15

GOVERNMENT PUBLICATIONS

1958 census of manufactures—Continued

- 3925 36B. Household appliances: Household cooking equipment, household refrigerators, household laundry equipment, electric housewares and fans, household vacuum cleaners, sewing machines, household appliances, n.e.c.; [prepared by Bernard E. Bersten, with assistance of Conrad J. Jacob]. [1961.] viii+23 p. il. 4° * Paper, 30c.
- 3926 36C. Electric lighting and wiring equipment: electric lamps, lighting fixtures, current carrying devised, non-current carrying devices; [prepared by Bernard P. Bersten, with assistance of Conrad J. Jacob]. [1961.] viii+20 p. il. 4° * Paper, 30c.
- 3927 37B. Aircraft and parts: Aircraft, aircraft engines and parts, aircraft propellers and parts, aircraft equipment, n.e.c.; [prepared by Bernard P. Bersten with assistance of Conrad J. Jacob]. [1961.] viii+16 p. il. 4° * Paper, 30c. ● Item 136
- 3928 37C. Ship and boat building, railroad and miscellaneous transportation equipment: Ship building and repairing, boat building and repairing, locomotives and parts, railroad and street cars, motorcycles, bicycles, and parts, trailer coaches, transportation equipment, n.e.c.; [prepared by Bernard P. Bersten with assistance of Conrad J. Jacob]. [1961.] viii+27 p. il. 4° * Paper, 30c.
- 3929 38A. Instruments, surgical, dental and ophthalmic goods: Scientific instruments, mechanical measuring devices, automatic temperature controls, optical instruments and lenses, surgical and medical instruments, surgical appliances and supplies, dental equipment and supplies, ophthalmic goods; [prepared by Evelyn W. Colburn with assistance of Conrad J. Jacob]. [1961.] viii+27 p. il. 4° * Paper, 30c.
- 3930 39A. Jewelry, silverware, and plated ware: Jewelry, precious metal, jewelers' findings and materials, lapidary work, silverware and plated ware; [prepared by Evelyn W. Colburn with assistance of Conrad J. Jacob]. [1961.] viii+12 p. il. 4° * Paper, 25c.
- 3931 39C. Office supplies, costume jewelry and miscellaneous notions: Pens and mechanical pencils, lead pencils and art goods, marking devices, carbon paper and inked ribbons, costume jewelry, artificial flowers, buttons, needles, pins, and fasteners; [prepared by William R. Gray, with assistance of Thomas A. Wiley]. [1961.] viii+18 p. il. 4° * Paper, 30c.
- 3932 39D. Miscellaneous manufacturing industries, pt. 1, Brooms and brushes, hard surface floor coverings, matches, candles, lamp shades, morticians' goods; [prepared by William R. Gray with assistance of Thomas A. Wiley]. [1961.] viii+16 p. il. 4° * Paper, 35c.

Current housing reports: Housing vacancies, series H-111. [Processed.]

- 3933 23. Vacant housing units in United States, 4th quarter 1960. Jan. 1961. 11 p. 4° † Paper, 10c. C 3.215: H 111/23

- 3934 Current industrial reports: Apparel survey, 1959; prepared by Bureau of Census Industry Division. Feb. 2, 1961. [2]+18 p. 4° (Series M23A (59)-1.) [Processed.] † Paper, 25c. C 3.158: M 23A (59)-1

- 3935 — Lumber production and mill stocks, 1959 and 1958 (preliminary 1959 and revised 1957); prepared by Industry Division. Jan. 19, 1961. [2]+9 p. 4° (Series M24T(59)-1.) [Processed.] † Paper, 10c. C 3.158: M 24T (59)-1

Current population reports: Population characteristics, series P-20. [Processed.] C 3.186: P-20/(nos.)

- 3936 106. Household and family characteristics, Mar. 1960. Jan. 9, 1961. 20 p. 4° † Paper, 25c.

- 3937 107. Fall school enrollment at 46 million. Jan. 16, 1961. 2 p. 4° † Paper, 10c.

— Population estimates, series P-25. [Processed.]

- 3938 223. Estimates of population of United States and components of population change, 1940-60. Jan. 26, 1961. 5 p. 4° † Paper, 10c. C 3.186: P-25/223

- 3939 Public bulletin USIDA-4, changes in United States import duties, annotated for statistical reporting, Jan. 1, 1960 edition. Jan. 1961. [1]+363-369 p. 4° [Prepared under supervision of J. Edward Ely, chief, Foreign Trade Division. Issued in loose-leaf form.] ● Item 148

C 3.150/5: 4

NOTE.—United States import duties annotated for statistical reporting including supplemental bulletins for an indefinite period, is sold by Superintendent of Documents, Government Printing Office, Washington, D.C., at subscription price of \$4.00 domestic, \$1.00 additional for foreign mailing.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

U.S. census of agriculture, 1959: Final report, v. 1, Counties, farms, farm characteristics, livestock and products, crops, fruits, values, pt. [Prepared under supervision of Ray Hurley, chief, Agriculture Division. Supersedes series AC 59-1 and AC 59-2, preliminary reports.]
L.C. card A60-9482 C 3.31/4: 959/v.1/pt.5

3940 5. Rhode Island. [1961.] xxv+109 p. ll. 4° * Paper, 75c. ● Item 152-A-1

U.S. census of population, 1960: General population characteristics, data on age, race, household relationship, sex, marital status, final report PC(1)-B (series). [Prepared under supervision of Howard G. Brunsmann, chief, Population Division.]

3941 30B. Nevada. [1961.] xli+13-46+[1] p. ll. 4° [Data in this report will be reissued as chapter in pt. 30 of bound edition of v. 1.] * Paper, 45c.
● Item 159-A-30 C 3.223/6: 960/30B

— Number of inhabitants, totals for cities, SMSA'S, counties, urban & rural, etc., final report PC(1)-A (series). [Prepared under supervision of Howard G. Brunsmann, chief, Population Division.]

C 3.223/5: 960/(nos.)

3942 8A. Connecticut. [1960.] viii+15 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 8 of bound edition of v. 1.] ● Item 159-A-8 * Paper, 30c.

3943 14A. Idaho. [1960.] viii+20 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 14 of bound edition of v. 1.] * Paper, 30c.
● Item 159-A-14

3944 17A. Iowa. [1960.] viii+32 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 17 of bound edition of v. 1.] * Paper, 40c.
● Item 159-A-17

3945 19A. Kentucky. [1960.] viii+20 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 19 of bound edition of v. 1.] * Paper, 30c.
● Item 159-A-19

3946 22A. Maryland. [1961.] viii+16 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 22 of bound edition of v. 1.] * Paper, 30c.
● Item 159-A-22

3947 29A. Nebraska. [1960.] viii+24 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 29 of bound edition of v. 1.] * Paper, 35c. ● Item 159-A-29

3948 33A. New Mexico. [1960.] vii+12 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 33 of bound edition of v. 1.] * Paper, 25c. ● Item 159-A-33

3949 39A. Oregon. [1961.] viii+20 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 39 of bound edition of v. 1.] * Paper, 35c.
● Item 159-A-39

3950 42A. South Carolina. [1960.] viii+16 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 42 of bound edition of v. 1.] * Paper, 30c. ● Item 159-A-43

3951 50A. West Virginia. [1960.] viii+19 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 50 of bound edition of v. 1.] * Paper, 30c. ● Item 159-A-51

3952 55A. Virgin Islands of United States. [1960.] viii+7 p. ll. 4° [Data in this report will be reissued as chapter in both pts. A and 55 of bound edition of v. 1.] * Paper, 25c. ● Item 159-A-55

3953 U.S. exports and imports, working day and seasonal adjustment factors. Dec. 13, 1960. [2] p. 4° (Foreign Trade Division.) [Processed.] †
O 3.2: Ex 7

CHEMICAL CORPS (Army), Defense Dept.

3954 Survey of solid-state gamma/neutron detection systems [with list of literature cited]; by Russell Gminder [and others]. July 1960. 64 p. ll. 4° (Chemical Corps Research and Development Command, Chemical Research and Development Laboratories, Army Chemical Center, Md., CRDLR 3020.) [Processed.] † Paper, \$1.75 (PB 171124).
D 116.2: G 14

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

Publications. ● Item 453

FS 3.209: (nos.)

3955 383. Study of staff losses in child welfare and family service agencies [with list of references; by] William B. Tollen. 1960. vii+193 p. [Series designation appears on p. 4 of cover.] * Paper, 55c.
L.C. card HEW 61-26

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 17

GOVERNMENT PUBLICATIONS

Publications—Continued

- 3956 384. Your children and their gangs; [by] Edith G. Neisser, Nina Ridenour. 1960. v+84 p. il. * Paper, 20c.
L.C. card HEW 61-12
- 3957 387. Children who receive services from public child welfare agencies. 1960. iv+60 p. il. (Child Welfare Studies Branch, Division of Research.) [Text on p. 2 of cover. Series designation appears on p. 4 of cover.] * Paper, 25c.
L.C. card HEW 61-27

CIVIL AND DEFENSE MOBILIZATION OFFICE, President of United States

- [Miscellaneous publications] MP (series). Pr 34.759: (nos.)
- 3958 19. Training for emergencies, Staff College, Office of Civil and Defense Mobilization, Battle Creek, Mich. Dec. 1960. [1]+10+[3] p. il. narrow 8° †
● Item 857-D-11
- 3959 22. Rural civil defense youth program. [1960.] [2]+10 p. il. 4° [Processed.] †
● Item 857-D-11
- 3960 [National plan for civil defense and defense mobilization]: annex 18, National health plan, appendix 2, Health manpower. Nov. 1960. 4 p. 4° (NP-18-1, National plan appendix series.) [Also supplements annex 30, National manpower plan.] †
L.C. card 58-62307 Pr 34.706: N21/annex 18/app. 1
- 3961 — annex 25, Maintenance of essential resources, appendix 1, Guidance on priority emergency use of resources. Dec. 1960. 4 p. 4° (National plan appendix series NP-25-1.) [Issued in loose-leaf form.] †
L.C. card 58-62307 Pr 34.706: N 21/annex 25/app. 1
- Public booklet PB (series).
- 3962 4. Fire fighting for householders. [Revised May 1958.] [Reprinted Dec. 1960.] 32 p. il. oblong 32° * Paper, 10c.
L.C. card 61-60625 Pr 34.764: 4

CIVIL RIGHTS COMMISSION

- 3963 Equal protection of laws in public higher education, 1960 [with selected bibliography]. [1961.] xv+355 p. il. * Paper, \$1.00. ● Item 288-A
L.C. card 61-60346 CR 1.2: Ed 8/960

CIVIL SERVICE COMMISSION

- 3964 Amendment to announcement 240, Federal service entrance examination. Jan. 31, 1961. 1 p. oblong 48° † CS 1.26: 960/240/amdt.
- 3965 Announcing examination for flight operations and airworthiness inspector, \$6,435-\$8,955 a year, airways flight inspector, \$7,560 and \$8,955 a year, for duty in Federal Aviation Agency, announcement 169B. Sept. 23, 1958, revised Dec. 1960. [1961.] 23 p. † ● Item 292
CS 1.26: 958/169 B/rev.-2
- 3966 Current Federal examination announcements, AN 2279 supp. A to issue 139, Jan.-Feb. 1961. [1961.] 1 p. oblong 48° † ● Item 292
CS 1.28: 2279/139/supp.A
- 3967 Digest of proceedings, Financial Management Institute, Apr. 25-29, 1960, May 16-20, 1960. [1961.] cover title, iv+66 p. il. (Interagency training programs.) † ● Item 295
L.C. card 61-60517 CS 1.2: F 49/3/960
- 3968 Instructions to applicants for rural carrier examinations, AN 1977, Nov. 1960. [1961.] [1]+9 p. † ● Item 292 CS 1.28: 1977/5
- 3969 Opportunities in research and development for scientists, chemists, mathematicians, physicists, metallurgists, \$6,435 to \$13,730 a year (grades GS-9 to GS-15), announcement 209B. Oct. 6, 1959, revised Feb. 1961. [1961.] 8 p. 4° (Board of Civil Service Examiners, National Bureau of Standards, Washington, D.C.) [No closing date.] † ● Item 292
CS 1.26: 959/209 B/rev.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed in Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 3970 Opportunities in research and development in fields of chemistry, mathematics, metallurgy, physics, \$5,335 and \$6,345 a year (grades GS-5 and GS-7), announcement 210B. Oct. 6, 1959, revised Feb. 1961. [1961.] 6 p. 4° (Board of Civil Service Examiners, National Bureau of Standards, Washington, D.C.) [No closing date.] † ● Item 292
CS 1.26: 959/210 B/rev.
- 3971 Positions for fixed industrial equipment operators in Federal service at National Institutes of Health, Bethesda, Md., Atomic Energy Commission, Germantown, Md., David Taylor Model Basin, Carderock, Md., National Naval Medical Center, Bethesda, Md., Naval Ordnance Laboratory, White Oak, Silver Spring, Md. and any other Federal establishment located in Montgomery County, Md., for which no other examination is specifically announced, announcement B-30-1 (61). Jan. 11, 1961. 6 p. il. 4° [Open until further notice. Supplement 1, dated Jan. 11, 1961, 1 p. 8° was issued also.] †
CS 1.26/4: 961/B-30-1
- 3972 Stenographers and typists needed for Federal Government jobs in Washington, D.C., and throughout United States, starting salaries, \$72 and \$77 a week for stenographers, \$67 and \$72 a week for typists, announcement 215. Nov. 24, 1959, revised Jan. 1961. [1960, published 1961.] 4 p. il. 4° [No closing date.] † ● Item 292 CS 1.26: 959/215/rev.
- 3973 U.S. Civil Service Commission announces examination for assistant State veterans employment representative, \$8,955 a year (grade GS-12), for duty at Rochester, N.Y., in Veterans Employment Service, Bureau of Employment Security, United States Department of Labor, announcement no. B-43-2 (61). Jan. 17, 1961. 3 p. 4° [Closing date: Feb. 7, 1961.] † ● Item 292
CS 1.26/4: 961/B-43-2
- 3974 U.S. Civil Service Commission announces examination for surveying aid and technician, \$3,185 to \$5,355 a year (grades GS-1 through GS-7, for field duty with Coast and Geodetic Survey, apply to Executive Secretary, Board of U.S. Civil Service Examiners, U.S. Coast and Geodetic Survey, Department of Commerce, Washington 25, D.C., announcement 254B. Feb. 21, 1961. 4 p. 4° [No closing date.] † ● Item 292
CS 1.26: 961/254 B

COAST AND GEODETIC SURVEY, Commerce Dept.

Magnetograms and hourly values MHV (series). [Processed. For official distribution.] †

- 3975 Fr57. Fredericksburg, Va., 1957 [with list of references]. 1960. iv+146 p. il. L.C. card 60-64752 C 4.40/2: Fr 57
- 3976 SI57. Sitka, Alaska, 1957 [with list of references]. 1960. [2]+155 p. il. L.C. card 53-61440 C 4.40/2: SI 57
- 3977 SJ57. San Juan, P.R., 1957 [with list of references]. 1960. [2]+93 p. il. L.C. card 54-61085 C 4.40/2: SJ 57

Publications. ● Item 193 C 4.19/2: (nos.)

- 3978 20-2. Hydrographic manual; by Karl B. Jeffers. 1960. ix+283 p. il. 3 pl. 4° [Plates are colored. Issued in loose-leaf form.] * Paper, \$2.00 L.C. card 61-60570
- 3979 65-2. Plane coordinate projection tables, Puerto Rico and Virgin Islands [Lambert]. 1961. 12 p. 4° * Paper, 15c. L.C. card 53-61216

Technical bulletin.

- 3980 14. Film distortion compensation for photogrammetric use [with bibliography: by G. C. Tewinkel. Sept. 1960. [2]+5 p. il. 4° * Paper, 10c. ● Item 192-A L.C. card 61-60299 C 4.41/2: 14

COAST GUARD, Treasury Dept.

- 3981 Directives, publications and reports index. Jan. 1, 1961, cumulative edition. [1961.] cover title, [182] p. il. 4° (CG-236.) [Edge index and how to use on p. 4 of cover. issued with perforations. Supersedes July 1, 1960, edition and Oct. 1, 1960 supplement thereto.] † ● Item 932-A T 47.50: 961

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 19

GOVERNMENT PUBLICATIONS

- 3982 List of lights and other marine aids: v. 1, Atlantic Coast of United States, from St. Croix River, Maine to Little River, S.C., 1st, 3d, and 5th Coast Guard districts, Nov. 5, 1960 (including N.M. no. 45 of 1960). 1961. xxi+548+18 p. il. map, 4° (CG-158.) [Some illustrations are colored.] * Paper, \$3.25. ● Item 936
L.C. card 44-40884 T 47.52: v. 1/961
- 3983 — v. 2, Atlantic and Gulf Coast of United States, from Little River, S.C. to Rio Grande, Tex. and the Antilles, 7th and 8th Coast Guard districts, Nov. 12, 1960 (including N.M. no. 46 of 1960). 1961. xxi+549-1008+9 p. il. map, 4° (CG-160.) [Some illustrations are colored.] * Paper, \$3.00. ● Item 936
L.C. card 44-40884 T 47.52: v. 2/961
- 3984 U.S. Coast Guard Auxiliary vessel examiners guide, Oct. 1960. [1960.] cover title, [3]+34 p. (CG-289.) [Supersedes (CG-289) dated May 1, 1958.] † ● Item 934-A
L.C. card 61-60593 T 47.8/3: V 63/960

COMMERCE DEPARTMENT

- 3985 Commerce in 1960, 48th annual report of Secretary of Commerce [fiscal year 1960]. [1961.] 136 p. il. map 4° * Paper, \$1.25. ● Item 126
L.C. card 14-30030 C 1.1: 960
- 3986 Congressional processes of policy formulation. and legislative development in transportation, address of John J. Allen, jr., Under Secretary for Transportation scheduled for delivery before Transportation management program, Graduate School of Business, Columbia University, Harriman, N.Y., Jan. 19, 1961. [1961.] 7 p. 4° [Processed.] †
C 1.8: A1 5/38
- 3987 Economic climate for 1961, text of address by Carl F. Oechsle, Assistant Secretary of Commerce, prepared for delivery before all-industry luncheon of 16th annual convention of Mobilhome Dealers National Association, Louisville, Ky., Jan. 10, 1961. [1961.] 6 p. 4° [Processed.] †
C 1.18: Oe 2/22
- 3988 Export control, 54th quarterly report [under Export control act of 1949], 4th quarter 1960, to the President, Senate, House of Representatives. [1961.] cover title, iii+38 p. il. * Paper, 20c. ● Item 130
L.C. card 47-46567 C 1.26: 54

COMMODITY CREDIT CORPORATION, Agriculture Dept.

- 3989 Report of president of Commodity Credit Corporation [fiscal year], 1960. Dec. 1960. [1]+25 p. † ● Item 34
L.C. card Agr 40-577 A 82.301: 960

CONGRESS

NOTE.—All reports, appropriation bills, etc., recorded under Congress and both houses of Congress are for the fiscal year unless otherwise noted.

- 3990 87th Congress, pocket congressional directory, Jan. 1961; compiled under direction of Joint Committee on Printing. 1961. [8]+198 p. il. small 4° [Illustrations are individual photographs of Members of Congress and certain officials.] * Fabrikoid, \$1.50. ● Item 992
L.C. card 53-60391 Y 4.P 93/1: 1 P/87

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed In Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

House Document :

- 3991 no. 457, 86th Congress, 2d Session, Prayers in House of Representatives, 1957-1960 [Serial 12280]. ● Item 995-G

ECONOMIC JOINT COMMITTEE

- 3992 Current economic situation and short-run outlook, hearings, 86th Congress, 2d session, pursuant to sec. 5(a) of public law 304 (79th Congress), Dec. 7 and 8, 1960. 1961. iv+266 p. il. * Paper, 70c. ● Item 1000
L.C. card 61-60404 Y 4.Ec 7: Ec 7/10
- 3993 Economic programs for labor surplus areas in selected countries of Western Europe, materials prepared [by staff of] Joint Economic Committee [with assistance of Office of Area Development and Legislative Reference Service]. 1960. v+15 p. 1 tab. (Joint Committee print, 86th Congress, 2d session.) * Paper, 25c.
L.C. card 61-60330 Y 4.Ec 7: L 11
- 3994 Study of dealer market for Federal Government securities, materials prepared [by Allan H. Meltzer and Gert von der Linde of Carnegie Institute of Technology]. 1960. ix+144 p. il. (Joint committee print, 86th Congress, 2d session.) * Paper, 40c.
L.C. card 61-60327 Y 4.Ec 7: Se 2
- 3995 Subsidy and subsidylike programs of U.S. Government, materials prepared [by Julius W. Allen, Legislative Reference Service, Library of Congress]. 1960. vi+80 p. (Joint committee print, 86th Congress, 2d session.) * Paper, 25c.
L.C. card 61-60265 Y 4.Ec 7: Su 1

HOUSE OF REPRESENTATIVES

- 3996 Oil land leasing act of 1920 with amendments and other laws relating to mineral lands [Mar. 2, 1919-Sept. 14, 1960]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1960. x+415 p. * Paper, \$1.25. ● Item 998
L.C. card 34-28298 Y 1.2: OI 5/960

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills, prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

- 3997 H.R. 236, 273, 278, 309, 350, 366, 395, 422, 440, 444, 447, 524, 526, 527, 546, 557, 602, 606, 646, 654, 656, 658, 663, 684, 687, 693, 697, 710, 711, 719, 723, 725, 730, 731, 743, 750, 757, 766, 769, 775, 777, 779, 781-783, 791, 797, 801, 810, 814, 826, 844, 849, 856, 874, 886, 889, 890, 892, 905, 909, 912, 916, 934, 935, 940, 945, 955, 962, 962, 1000, 1013, 1023, 1025, 1033, 1038, 1041, 1046, 1056-58, 1063, 1066-67, 1070, 1075, 1083-84, 1086-87, 1096, 1106, 1112, 1115, 1125-26, 1129, 1131, 1136-37, 1142, 1164, 1180, 1186, 1197, 1200, 1202, 1210, 1220, 1229, 1235, 1250, 1261, 1264, 1267, 1269, 1277, 1280, 1733, 1744, 1751, 1754, 1759, 1762, 1763, 1767, 1776, 1781, 1786, 1805, 1809, 1810, 1813, 1820, 1824-27, 1833-34, 1836, 1844, 1949, 1950, 1961, 1966, 1968-70, 1980, 1992, 1995, 1999, 2002, 2007, 2012-13, 2019, 2026-27, 2030, 2032, 2035, 2037, 2039, 2042, 2046, 2051, 2057, 2074, 2083-84, 2206-07, 2217, 2224, 2225, 2228, 2236, 2241, 2245, 2253, 2261, 2267, 2273, 2278, 2284-85, 2287, 2289, 2298, 2311, 2330, 2375-78, 2383, 2397-98, 2402-03, 2406-07, 2409, 2414, 2420, 2422, 2432-33, 2435, 2437, 2439-45, 2464-65, 2476-78, 2480, 2483, 2485, 2492-93, 2505-06, 2510-11, 2513, 2519-21, 2524, 2526, 2532, 2537-38, 2545, 2548, 2556-57, 2559, 2569, 2571-72, 2581-82, 2586, 2692, 2696, 2703-04, 2706, 2708, 2712-13, 2716,

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed in Washington 25, D.C.,
Unless Otherwise Indicated

Page 21

GOVERNMENT PUBLICATIONS

House bills—Continued

2718, 2720-21, 2731, 2733, 2736, 2738-39, 2743, 2747-48, 2751, 2757-59, 2762, 2764-65, 2768, 2770-72, 2774-76, 2781, 2783, 2787-89, 2793, 2795, 2797, 2802, 2852, 2867-69, 2871-74, 2876-99, 2900-03, 2905-32, 2934-65, 3012-13, 3015, 3017-26, 3028-41, 3043-52, 3054-68, 3071-99, 3151-53, 3155-57, 3159-71, 3174-79, 3181, 3183-86, 3220-55, 3257-61, 3263-67, 3269-70, 3272-81, 3283-99, 3300-24, 3327-44, 3346-50, 3352-62, 3411, 3413-24, 3426-38, 3440-46, 3448-55, 3457-60, 3462-70, 3472-74, 3507-10, 3512-38, 3540-52, 3554-80, 3582, 3584-92, 3635-50, 3652-55, 3657-61, 3663-64, 3665, 3666-74, 3676-78, 3680-84, 3686-93, 3725-39, 3741-42, 3744-65, 3767, 3769-70, 3772-99, 3800-11, 3813-18, 3864-99, 3900-05, 3933-53, 3955-75, 3977-99, 4000-03, 4005-06, 4008-17, 4036, 4051-99, 4100-01, 4103-37, 4139-51, 4153-85, 4222-75, 4277-79, 4297-98, 4300-03, 4305-08, 4310-12, 4317, 4319-33, 4335-64, 4385-99, 4401-02, 4404-46, 4448-73, 4475, 4502-33, 4535-46, 4548, H.J. Res. 25, 54, 65, 73, 86, 97, 105, 106, 116, 123, 128, 135, 141, 149-199, 200-230, 232-245, H. Con. Res. 54, 56, 57, 69, 85-165, H. Res. 113-174. 87th Congress. • Item 1006.

NOTE.—As far as content is concerned H.R. 2853 to H.R. 2859 are identical with H.R. 2852, H.R. 2860 to 2863, H.R. 2865 and 2866 are identical with H.R. 5, H.R. 2864 is identical with H.R. 361, H.R. 3016, 3053, and 3070 are identical with H.R. 5, H.R. 3187 to 3209 are identical with H.R. 3186, H.R. 3262, 3268, and 3325 are identical with H.R. 5, H.R. 3271 and 3326 are identical with H.R. 3261, H.R. 3282 and 3351 are identical with H.R. 3186, H.R. 3345 is identical with H.R. 159, H.R. 3425, 3447, 3461 and 3471 are identical with H.R. 3416, H.R. 3412 is identical with H.R. 3411, H.R. 3439 and 3475 are identical with H.R. 3186, H.R. 3511 and 3539 are identical with H.R. 3261, H.R. 3553 is identical with H.R. 2289, H.R. 3581 and 3583 are identical with H.R. 5, H.R. 3679 is identical with H.R. 3416, H.R. 3743 is identical with H.R. 5, H.R. 3766 (star print) and 3771 are identical with H.R. 12, H.R. 3768 is identical with H.R. 3416, H.R. 3954 and 4004 are identical with H.R. 3864, H.R. 3976 is identical with H.R. 2289, H.R. 4007 is identical with H.R. 2206, H.R. 4037 to 4050 are identical with H.R. 4036, H.R. 4138 is identical with H.R. 2289, H.R. 4304 and 4334 are identical with H.R. 4036, H.R. 4309 and 4313 to 4316 are identical with H.R. 4222, H.R. 4318 is identical with H.R. 4317, H.R. 4400 is identical with H.R. 3935, H. Con. Res. 29 to 34 are identical with H. Con. Res. 28, H. Con. Res. 38 to 41, 46, 47 and 49 are identical with H. Con. Res. 34, H. Con. Res. 58, 60, 62, 63, 65, 66, and 68 are identical with H. Con. Res. 7, H. Con. Res. 71 and 72 are identical with H. Con. Res. 70, H. Con. Res. 73 to 77 are identical with H. Con. Res. 4. Therefore by order of the Joint Committee on Printing copies of H.R. 2853 to 2859, 2860 to 2863, 2865, 2866, 2864, 3016, 3053, 3070, 3187 to 3209, 3262, 3268, 3325, 3271, 3326, 3282, 3351, 3345, 3425, 3447, 3461, 3471, 3412, 3439, 3475, 3511, 3539, 3553, 3581, 3583, 3675, 3685, 3679, 3743, 3766 (star print), 3771, 3768, 3954, 4004, 3976, 4007, 4037, to 4050, 4138, 4304, 4334, 4309, 4313 to 4316, 4318, 4400, H. Con. Res. 29 to 34, 38 to 41, 46, 47, 49, 58, 60, 62, 63, 65, 66, 68, 71, 72, 73 to 77, will not be printed for distribution to depository libraries.

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 86th Congress.

- 3998 124. River basin surveys papers, inter-agency archeological salvage program, no. 15-20 [with bibliographies]; Frank H. H. Roberts, Jr., editor. 1960. ix+337 p. ll. 69 pl. 2 maps. (American Ethnology Bureau. Bulletin 176.) [Includes list of reports, articles, and notes relating to salvage program published in other series.] * (Available in departmental edition, \$2.25, SI 2.3:176, and sent to depositories in that form. See Entry no. 3763.)
- 3999 422. Health and insurance plans under collective bargaining, surgical and medical benefits, late summer, 1959; [prepared by Dorothy R. Kittner and Harry E. Davis]. Nov. 1960. vi+39 p. ll. 4° (Bureau of Labor Statistics. Bulletin 1280.) * (Available in departmental edition, 30c, L 2.3:1280, and sent to depositories in that form. See Entry no. 4789.)
- 4000 424. San Juan-Chama and Navajo Indian projects, letter from Secretary of Interior, transmitting coordinated report on San Juan-Chama project, Colorado-New Mexico, and Navajo Indian irrigation project, New Mexico, pursuant to sec. 9(a) of Reclamation project act of 1939 (53 Stat. 1187): June 20, 1960. 1960. xi+461 p. ll. 2 pl. 20 maps, 15th tab. [Some maps are colored.] † • Item 996
L.C. card 61-60171

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 4001 453. Oroville-Tonasket unit, Okanogan-Similkameen Division, Chief Joseph Dam project, Wash., letter from secretary of Interior transmitting report on Oroville-Tonasket unit, Okanogan-Similkameen division, Chief Joseph Dam project, Wash., pursuant to sec. 9(a) of Reclamation project act of 1939 (53 Stat. 1187); Aug. 25, 1960. 1960. xxi+57 p. 5 pl. 5 maps. † ● Item 996
 - 4002 458. Short-form report on audit of Panama Canal Company, fiscal year 1960. letter from Comptroller General transmitting report; Nov. 2, 1960. 1960. vii+6 p. 4° † ● Item 996
L.C. card 61-00622
- House documents, 87th Congress.
- 4003 1. State of Union, message from President of United States. Jan. 12, 1961. 14 p. * Paper, 10c. ● Item 996
L.C. card 45-35360
 - 4004 11. Report of operations of Postal Savings System, 1960, letter from Postmaster General transmitting report for fiscal year, 1960. Jan. 3, 1961. 45 p. † ● Item 996
L.C. card 13-35115
 - 4005 21. Annual report of Federal Maritime Board and Maritime Administration [fiscal year] 1960. [1961.] vi+68 p. *(Available in departmental edition, 30c., C 39.101:960, and sent to depositories in that form. See Entry no. 4190.)
 - 4006 23. Reports to be made to Congress, letter from clerk, House of Representatives, transmitting list of reports which it is duty of any officer or department to make to Congress, pursuant to requirements of rule 3, clause 2, of Rules of House of Representatives. Jan. 3, 1961. 39 p. † ● Item 996
L.C. card 9-35340
 - 4007 26. 44th annual report of Tariff Commission, fiscal year 1960. 1961. vii+66 p. *(Available in departmental edition, 30c., TC 1.1:960, and sent to depositories in that form. See Entry no. 5143.)
 - 4008 30. Paid sick leave provisions in major union contracts, 1959; [prepared by Henry S. Rosenbloom]. Nov. 1960. v+35 p. 4° (Labor Statistics Bureau. Bulletin 1282.) *(Available in departmental edition, 30c., L 2.3:1282, and sent to depositories in that form. See Entry no. 4790.)
 - 4009 33, pt. 12. Occupational wage survey: Wilmington, Del.-N.J., Sept. 1960; [prepared by Elliott A. Browar]. Dec. 1960. iii+24 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-12.) *(Available in departmental edition, 25c., L 2.3:1285-12, and sent to depositories in that form. See Entry no. 4791.)
 - 4010 33, pt. 13. Same: Omaha, Nebr.-Iowa, Oct. 1960; [prepared by Woodrow C. Linn]. Dec. 1960. iii+24 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-13.) *(Available in departmental edition, 25c., L 2.3:1285-13, and sent to depositories in that form. See Entry no. 4792.)
 - 4011 33, pt. 15. Same: Boston, Mass., Oct. 1960; [prepared by Leo Epstein]. Dec. 1960 [published 1961]. iii+30 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-15.) *(Available in departmental edition, 25c., L 2.3:1285-15, and sent to depositories in that form. See Entry no. 4793.)
 - 4012 33, pt. 16. Same: Davenport-Rock Island, Moline, Iowa-Ill., Oct. 1960; [prepared by Woodrow C. Linn]. Dec. 1960 [published 1961]. [2]+24 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-16.) *(Available in departmental edition, 25c., L 2.3:1285-16. See Entry no. 4794.)
 - 4013 33, pt. 17. Same: Sioux Falls, S. Dak., Nov. 1960; [prepared by Woodrow C. Linn]. Dec. 1960. iii+12 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-17.) *(Available in departmental edition, 15c., L 2.3:1285-17, and sent to depositories in that form. See Entry no. 4795.)
 - 4014 33, pt. 18. Same: Kansas City, Mo.-Kans., Nov. 1960; [prepared by Woodrow C. Linn]. Jan. 1961. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-18.) *(Available in departmental edition, 20c., L 2.3:1285-18, and sent to depositories in that form. See Entry no. 4796.)
 - 4015 33, pt. 19. Same: Portland, Maine, Nov. 1960; [prepared by Leo Epstein]. Jan. 1961. iii+16 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-19.) *(Available in departmental edition, 20c., L 2.3:1285-19, and sent to depositories in that form. See Entry no. 4797.)
 - 4016 33, pt. 20. Same: Waterloo, Iowa, Nov. 1960; [prepared by Woodrow C. Linn]. Jan. 1961. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-20.) *(Available in departmental edition, 20c., L 2.3:1285-20, and sent to depositories in that form. See Entry no. 4798.)
 - 4017 33, pt. 21. Same: Dallas, Tex., Nov. 1960; [prepared by Donald M. Cruse]. Jan. 1961. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-21.) *(Available in departmental edition, 25c., and sent to depositories in that form. See Entry no. 4799.)
 - 4018 33, pt. 23. Same: Fort Worth, Tex., Nov. 1960; [prepared by Donald M. Cruse]. Jan. 1961. iii+24 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-23.) *(Available in departmental edition, 25c., L 2.3:1285-23, and sent to depositories in that form. See Entry no. 4800.)

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

House documents, 87th Congress—Continued

- 4019 38. Text of International Labor Organization recommendation adopted at 41st (maritime) session of International Labor Conference at Geneva, letter from Assistant Secretary of State transmitting text of International Labor Organization recommendation (no. 109), which was adopted at 41st (maritime) session of International Labor Conference at Geneva, May 14, 1958, pursuant to article 19 of constitution of that organization. Jan. 3, 1961. 4 p. † ● Item 996
L.C. card 61-60560
- 4020 44. Report on audit of Federal Deposit Insurance Corporation fiscal year 1960, letter from Comptroller General, transmitting report; June 30, 1960. 1961. v+31 p. 4^o † ● Item 996
L.C. card 46-26866
- 4021 45. United States participation in International Atomic Energy Agency, [calendar year] 1959, message from President of United States transmitting 3d annual report, pursuant to International Atomic Energy Agency participation act (22 U.S.C. 2022), Jan. 12, 1961. 1961. xii+38 p. [A processed edition was also issued as International organization and conference series 14.] † ● Item 996
L.C. card 59-60656
- 4022 46. Statement relating to 18th decennial census of population, message from President of United States, transmitting statement prepared by director of census, Department of Commerce, relating to 18th decennial census of population, pursuant to sec. 22(a) of act of June 18, 1929, as amended (2 U.S.C. 2a); Jan. 12, 1961. 1961. iii+11 p. ii. † ● Item 996
L.C. card 61-60470
- 4023 47. Report of activities under authority of Federal disaster act, message from President of United States transmitting report of activity under authority of Public law 875, 81st Congress, as amended (Federal disaster act of Sept. 30, 1950); Jan. 12, 1961. 1961. iii+3 p. † ● Item 996
L.C. card 61-60508
- 4024 49. 1961 interstate system cost estimate, letter from Secretary of Commerce transmitting revised estimate of cost of completing National System of Interstate and Defense Highways in each State and District of Columbia; Jan. 12, 1961. 1961. iii+13 p. map. * Paper, 20c. ● Item 996
L.C. card 61-60504
- 4025 50. Report to Congress on mutual security program, fiscal year 1960. [1961.] [5]+117 p. ii. ([State Dept. publication 1099.]) [Also issued in departmental edition, S.171:159, and sent to depositories in that form. See Entry no. 5107.] †
- 4026 52. Report on audit of Federal home loan banks supervised by Federal Home Loan Bank Board, fiscal year 1960, letter from Comptroller General transmitting report; Jan. 16, 1961. 1961. v+36 p. 4^o † ● Item 996
L.C. card 48-47072
- 4027 53. Report of audit of Office of Defense Lending, Treasury Department, fiscal year 1960, letter from Comptroller General of United States transmitting report; Jan. 16, 1961. 1961. v+17 p. 4^o † ● Item 996
L.C. card 60-60482
- 4028 57. National Science Foundation, 10th annual report for fiscal year 1960. [1961.] xiii+310 p. ii. ([NSF-61-1.]) * (Available in departmental edition, \$1.00, NS 1.1: 960, and sent to depositories in that form. See Entry no. 4989.)
- 4029 59. Report on audit of Inland Waterways Corporation fiscal year 1960, letter from comptroller General transmitting report; Jan. 18, 1961. 1961. v+18 p. 4^o † ● Item 996
L.C. card 47-32076
- 4030 60. 21st annual report of Board of Trustees of Federal Old-Age and Survivors Insurance Trust Fund and Federal Disability Insurance Trust Fund; Jan. 17, 1961. 1961. v+61 p. † ● Item 996
L.C. card 42-37995
- 4031 61. Report on audit, Federal Savings and Loan Insurance Corporation, fiscal year, 1960, letter from Comptroller General transmitting report; Jan. 20, 1961. 1961. v+27 p. 4^o † ● Item 996
L.C. card 48-46844
- 4032 68. Report on audit of Export-Import Bank of Washington, fiscal year 1960, letter from Comptroller General transmitting report; Jan. 24, 1961. 1961. v+32 p. 4^o † ● Item 996
L.C. card 47-31627
- 4033 70. Report on audit Federal Facilities Corporation, General Services Administration, fiscal year 1960, letter from Comptroller General of United States transmitting report; Jan. 24, 1961. 1961. v+23 p. 4^o † ● Item 996
L.C. card 56-62454
- 4034 71. Report on audit of Tennessee Valley Authority, fiscal year 1960, letter from Comptroller General transmitting report; Jan. 24, 1961. 1961. vi+82 p. 4^o † ● Item 996
L.C. card 47-32489
- 4035 73. State of the Union, address of President of United States delivered before joint session of Senate and House of Representatives. Jan. 30, 1961. 11 p. * Paper, 10c. ● Item 996
L.C. card 45-35360

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4036 77. Report on audit of Veterans Canteen Service, Veterans Administration, fiscal year 1960, letter from Comptroller General transmitting report; Jan. 30, 1961. 1961. v+20 p. 4^o † ● Item 996
L.C. card 49-46998
- 4087 86. 16th report of United States Advisory Commission on Information [calendar year 1960] to Congress of United States. Jan. 1961. cover title, vii+28 p. [Also issued in departmental edition, Y 3.A4 9/7: 1/1960, and sent to depositories in that form. See Entry no. 3657.]

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 86th Congress. † House Document Room, Capitol. ● Item 1008-A

- 4038 2230. Proprietary rights and data. Report of subcommittee no. 2 to Select Committee on Small Business, pursuant to H. Res. 51; Dec. 20, 1960. 1960. ix+44 p. + [8] folded leaves.
L.C. card 61-60293
- 4039 2231. Small business problems in dairy industry. Report of special subcommittee of Select Committee on Small Business, 86th Congress, 2d session, pursuant to H. Res. 51; Dec. 22, 1960. 1960. ix+128 p.
L.C. card 61-60292
- 4040 2232. Small business in aluminum industry. Report of subcommittee no. 3 on foreign trade, foreign aid, and basic metals to Select Committee on Small Business, 86th Congress, 2d session, pursuant to H. Res. 51; Dec. 22, 1960. 1960. ix+28 p.
L.C. card 61-60537
- 4041 2233. Small business problems in petroleum industry (tires, batteries, and accessories). Report of subcommittee no. 5 on distribution problems affecting small business pursuant to H. Res. 51; Dec. 22, 1960. 1960. x+66 p.
L.C. card 61-60291
- 4042 2234. Small business problems in food distribution. Report of subcommittee no. 5, on distribution problems affecting small business to Select Committee on Small Business, 86th Congress, 2d session, pursuant to H. Res. 51; Dec. 27, 1960. 1960. x+225 p. il.
L.C. card 61-60420
- 4043 2235. Final report of Select Committee on Small Business, pursuant to H. Res. 51; Dec. 27, 1960. 1960. x+209 p. 1 pl.
L.C. card 57-61050
- 4044 2236. Campaign Expenditures Committee. Report and hearings of Special Committee to Investigate Campaign Expenditures, 1960, 86th Congress, 2d session, pursuant to H. Res. 589. 1960. v+259 p. il. 1 tab.
L.C. card 61-60413
- 4045 2238. Independent regulatory commissions. Report of special subcommittee on legislative oversight of Committee on Interstate and Foreign Commerce, pursuant to sec. 136 of Legislative reorganization act of 1946, Public law 601, 79th Congress, and House Resolution 56, as amended, 86th Congress; Jan. 3, 1961. 1961. vii+86 p. [Includes separate views of John B. Bennett and others.]
L.C. card 61-60418

Banking and Currency Committee, House

Retirement of Federal reserve bank stock, hearing before subcommittee no. 3, 86th Congress, 2d session, on H.R. 8516 and H.R. 8627. † ● Item 1013

L.C. card 60-62231

Y 4.B22/1: F 31/32/pt. 2

- 4046 pt. 2. Aug. 25, 1960. 1961. iii+261-347 p.

Campaign Expenditures, 1960, Special Committee to Investigate, House

- 4047 Hearings, pursuant to H. Res. 589 [Dec. 15 and 16, 1960]. See House report 2236.

Judiciary Committee, House

[Committee hearings] serial, 86th Congress. † ● Item 1020

- 4048 14. Monopoly problems in regulated industries, hearings before antitrust subcommittee (subcommittee no. 5), 86th Congress, 2d session.
L.C. card 60-61136
pt. 2, v. 1. Ocean freight industry, Dec. 22, 1959-May 13, 1960. 1960. xx+1-1147 p. il. Y 4.J 89/1: 86/14/pt. 2/v. 1
pt. 2, v. 2. Ocean freight industry, Dec. 22, 1959-May 13, 1960. [1960.] Y 4.J 89/1: 86/14/pt. 2/v. 2
xx+1149-2488 p.

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 25

GOVERNMENT PUBLICATIONS

Merchant Marine and Fisheries Committee, House

- 4049 Fees for certain services under navigation and vessel inspection laws, hearing before subcommittee on Coast Guard, Coast and Geodetic survey, and Navigation, 86th Congress, 2d session, on H.R. 5841, Feb. 25, 1960. 1961. iii+26 p. † • Item 1021
L.C. card 61-60421 Y 4.M 53: N 22/8
- 4050 Increased penalties for violations of Migratory bird treaty act, hearing before subcommittee on fisheries and wildlife conservation, 86th Congress, 2d session, on H.R. 11430 and H.R. 11674, May 3, 1960. 1961. iii+22 p. † • Item 1021
L.C. card 61-60419 Y 4.M 53: M 58/4

Small Business, Select Committee on, House

- 4051 Status of small business in retail trade (1948-58), staff report to Select Committee on Small Business, 86th Congress, 2d session; Dec. 16, 1960. 1960. vii+183 p. il. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 61-60606 Y 4.Sml: R 31

Un-American Activities Committee, House

- 4052 Northern California District of Communist Party, structure, objectives, leadership, hearings, 86th Congress, 2d session. † • Item 1026
L.C. card 61-60288 Y 4.Un 1/2: C 73/113/pt. (nos.)
- pt. 1. May 12, 1960. 1960. vi+1921-98 p.
pt. 2. May 13, 1960. 1960. vi+1999-2081 p.
pt. 3. May 14 and June 10, 1960. 1960. vi+2083-2204+vii p. [Includes index for pt. 1-3.]
pt. 4. Appendix. 1960. vi+2205-2404+vii p.

Ways and Means Committee, House

- 4053 Compilation of social security laws, including social security act, as amended, and related enactments through Dec. 31, 1960. 1961. vi+504 p. (Committee print.) [Errata sheet, 1 p., was issued also.]
* Paper, \$1.25. • Item 1028
L.C. card 39-29219 Y 4.W 36: So 1/16

SENATE

Journal of executive proceedings of Senate. ‡

- L.C. card 9-23902 Y 1.3/4: (v.nos.)
- 4054 v. 101, pt. 2. 86th Congress, 1st session, Jan. 7-Sept. 15, 1959, index. 1960. iii+752 p.
- 4055 v. 102, pt. 1. 86th Congress, 2d session, Jan. 6-Sept. 1, 1960, journal. 1960. iii+1-19d+20-763 p.
- 4056 v. 102, pt. 2. 86th Congress, 2d session, Jan. 6-Sept. 1, 1960, index. 1960. iii+759 p.
- 4057 Presidential vetoes, list of bills vetoed and action taken thereon by Senate and House of Representatives, 1st Congress through 86th Congress, 1789-1961, compiled by Senate Library. 1961. iv+244 p. †
L.C. card 53-61622 Y 1.3: V 64/2/789-961

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

- 4058 S. 7, 9, 10, 13, 21, 26, 49, 51, 58, 66, 88, 102-103, 109, 111, 143, 154-155, 165, 173, 195, 197, 211-212, 228-229, 239, 290, 300, 320, 351-352, 377-379, 407, 412, 431-434, 436-437, 440, 443, 445-451, 454-455, 457, 460-464, 467-484, 486-488, 492-495, 497-499, 500-503, 507, 512-514, 516-520, 522-

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,

Unless Otherwise Indicated

MARCH 1961

530, 535-544, 548-549, 551-552, 556-565, 567-569, 571-583, 585-588, 594-596, 601-618, 620, 622-623, 625-630, 634-640, 644, 646-650, 652-660, 665-673, 675-685, 687-688, 698-699, 701-702, 706-708, 710-712, 714-721, 723-724, 726-727, 729, 733-745, 749-753, 755, 758, 760-772, 775, 777-783, 785-790, 792-799, 800-804, 807-816, 818-819, 822-824, 827-831, 835-836, 839, 841-843, 846-848, 851-857, 859-863, 867-877, 879-887, 889, 892-893, 895, 897-898, 900-908, 910, 912-917, 919, 923-925, 931-933, 936-937, 947, 950-951, 953-966, 969-970, 979, 981-984, S.J. Res. 4, 5, 10, 12, 13, 23, 28, 32-50, 52, S. Con. Res. 4, 6-12, S. Res. 33, 42-89. 87th Congress.
 ● Item 1006

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from Senate Document Room or from the issuing office.

Senate documents, 86th Congress.

- 4059 131. Legislative history of Committee on Foreign Relations, 86th Congress, Jan. 7, 1959–Sept. 1, 1960; Aug. 31, 1960. 1960. viii+112 p. †
 ● Item 996
 L.C. card 52-60728
- 4060 132. National forests in Wyoming, basic facts, remarks of Gale W. McGee on Wyoming's national forest timber resources together with report of National Forest Service; Aug. 29, 1960. 1961. ix+44 p. ll. † ● Item 996

Senate documents, 87th Congress.

- 4061 3. National Forest Reservation Commission, letter from Secretary of Army transmitting pursuant to law, report of National Forest Reservation Commission, fiscal year 1960; Jan. 5, 1961. 1961. iii+25 p. map. † ● Item 996
 L.C. card 11-35944
- 4062 4. Judgments rendered by Court of Claims, year ended Oct. 1, 1960; Jan. 5, 1961. 1961. [1]+26 p. † ● Item 996
 L.C. card 9-6546
- 4063 5. Proposed 23d amendment to Constitution to repeal 16th amendment to Constitution which provides that Congress shall have power to collect taxes on incomes, study made by staff of Joint Economic Committee of Senate and House of Representatives to determine effects of its adoption; Jan. 10, 1961. 1961. [1]+26 p. † ● Item 996
 L.C. card 61-60501
- 4064 7. Tributes to Richard M. Nixon, Vice President of United States, remarks delivered in Senate on Jan. 17, 1961; Jan. 17, 1961. 1961. ii+30 p. †
 ● Item 996
 L.C. card 61-60607
- 4065 8. Report of secretary of Senate, July 1, 1959–June 30, 1960; Jan. 5, 1961. 1961. iv+1139 p. † (To be sent to depositories in serial set binding).
 L.C. card 9-16161
- 4066 9. Inaugural address of John Fitzgerald Kennedy, President of United States, delivered at the capitol, Washington, D.C., Jan. 20, 1961. 1961. ii+3 p.
 * Paper, 5c. ● Item 996
 L.C. card 61-60507

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 86th Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 4067 1948, 2 pts. Government competition with business, refrigerated warehousing. Report [and Supplemental views] of Select Committee on Small Business on use of Government-owned facilities in competition with private commercial refrigerated warehouses.
 L.C. card 61-60422
 [pt. 1.] Report; Dec. 30, 1960. 1960. iii+15 p. [Includes statements of Russell B. Long, Wayne Morse, and Clair Engle.] pt. 2. Supplemental views of Andrew F. Schoeppel; Dec. 31, 1961. 1961. ii+9 p.

Senate reports on public bills, 87th Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 4068 2. Interparliamentary activities and reception of foreign officials. Report from Committee on Foreign Relations to accompany S. Res. 40. Jan. 13, 1961. 2 p.
- 4069 3. Study of foreign policy. Report from Committee on Foreign Relations to accompany S. Res. 41. Jan. 13, 1961. 3 p.

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
 Unless Otherwise Indicated

Page 27

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 87th Congress—Continued

- 4070 6. Completion of certain studies and start of others. Report from Committee on Post Office and Civil Service to accompany S. Res. 61. Jan. 21, 1961. 1 p.
- 4071 19. Investigation of immigration and naturalization matters. Report from Committee on Rules and Administration to accompany S. Res. 58. Jan. 26, 1961. 6 p.
- 4072 21. Investigations by Committee on Post Office and Civil Service. Report from Committee on Rules and Administration to accompany S. Res. 61. Jan. 26, 1961. 4 p.
- 4073 22. Study of problems of small and independent business. Report from Committee on Rules and Administration to accompany S. Res. 62. Jan. 26, 1961. 3 p.

Aeronautical and Space Sciences Committee, Senate

- 4074 Nomination, hearing, 87th Congress, 1st session, on nomination of James Edwin Webb to be Administrator of National Aeronautics and Space Administration, Feb. 2, 1961. 1961. iii+11 p. † ● Item 1032-A
L.C. card 61-60531 Y 4.AeS: N 72/961

Agriculture and Forestry Committee, Senate

- 4075 Hon. Orville L. Freeman, Secretary of Agriculture, designate, hearing, 87th Congress, 2d session, on anticipated nomination of Orville L. Freeman, of Minnesota, to be Secretary of Agriculture, Jan. 13, 1961. 1961. ii+33 p. † ● Item 1032
L.C. card 61-60352 Y 4.Ag 8/2: F 87

Armed Services Committee, Senate

- 4076 Nomination of Carlisle P. Runge, hearing, 87th Congress, 1st session, on nomination of Carlisle P. Runge, nominee-designate for Assistant Secretary of Defense (manpower, personnel, and reserve), Feb. 2, 1961. 1961. iii+6 p. † ● Item 1034
L.C. card 61-60530 Y 4.Ar5/3: R 87
- 4077 Nomination of Elvis J. Stahr, hearing, 87th Congress, 1st session, on nomination of Elvis J. Stahr, Secretary of Army designate, Jan. 17, 1961. 1961. iii+8 p. † ● Item 1034
L.C. card 61-60398 Y 4.Ar5/3: St 1
- 4078 Nomination of Eugene M. Zuckert, hearing, 87th Congress, 1st session, on nomination of Eugene M. Zuckert, Secretary of Air Force designate, Jan. 18, 1961. 1961. ii+6 p. † ● Item 1034
L.C. card 61-60400 Y 4.Ar5/3: Z8
- 4079 Nomination of Frank Burton Ellis, hearing, 87th Congress, 1st session, on nomination of Frank Burton Ellis, of Louisiana, nominee-designate for Director of Office of Civil and Defense Mobilization, Jan. 26, 1961. 1961. iii+16 p. † ● Item 1034
L.C. card 61-60426 Y 4.Ar 5/3: El 5
- 4080 Nomination of John B. Connally, jr., hearing, 87th Congress, 1st session, on John B. Connally, jr., Secretary of Navy, designate, Jan. 18, 1961. 1961. iii+16 p. † ● Item 1034
L.C. card 61-60397 Y 4.Ar5/3: C 76/11
- 4081 Nomination of Paul Burgess Fay, jr., hearing, 87th Congress, 1st session, on nomination of Paul Burgess Fay, jr., of California, nominee-designate for Under Secretary of Navy, Jan. 26, 1961. 1961. iii+6 p. † ● Item 1034
L.C. card 61-60427 Y 4.Ar5/3: F 29
- 4082 Nomination of Robert S. McNamara, hearing, 87th Congress, 1st session, on nomination of Robert S. McNamara, Secretary of Defense designate, Jan. 17, 1961. 1961. iii+35 p. † ● Item 1034
L.C. card 61-60399 Y 4.Ar5/3: M 23

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 4083 Nomination of Roswell L. Gilpatric, hearing, 87th Congress, 1st session, on Roswell L. Gilpatric, Deputy-Secretary of Defense designate, Jan. 17, 1961. 1961. ii+6 p. † ● Item 1034
L.C. card 61-60411 Y 4.Ar5/3: G 42

- 4084 Nominations, hearing, 87th Congress, 1st session, on Paul H. Nitze, Assistant Secretary of Defense-designate International Security Affairs), Charles J. Hitch, Assistant Secretary of Defense-designate (Comptroller), Cyrus R. Vance, General Counsel-designate for Department of Defense, Arthur Sylvester, Assistant Secretary of Defense-designate (Public Affairs), Thomas D. Morris, Assistant Secretary of Defense-designate (Supply and Logistics), Jan. 18, 1961. 1961. iii+29 p. † ● Item 1034
L.C. card 61-60410 Y 4.Ar5/3: N 72/7/961

Banking and Currency Committee, Senate

- 4085 Nomination of John E. Horne, hearing, 87th Congress, 1st session, on nomination of John E. Horne to be administrator of Small Business Administration, Jan. 31, 1961. 1961. ii+10 p. † ● Item 1035
L.C. card 61-60483 Y 4.B 22/3: H 78

- 4086 Nomination of Robert C. Weaver, hearings, 87th Congress, 1st session, on nomination of Robert C. Weaver to be Housing and Home Finance Agency administrator, Feb. 7 and 8, 1961. 1961. iii+144 p. † ● Item 1035
L.C. card 61-60533 Y 4.B 22/3: W 37

- 4087 Nominations of George Docking, Walter W. Heller, Kermit Gordon, and James Tobin, hearing, 87th Congress, 1st session, on nominations of George Docking, to be a director of Export-Import Bank of Washington, and Walter W. Heller, Kermit Gordon, and James Tobin to be members of Council of Economic Advisers, Jan. 25, 1961. 1961. ii+48 p. † ● Item 1035
L.C. card 61-60423 Y 4.B 22/3: D 65

Finance Committee, Senate

- 4088 Nominations, hearings, 87th Congress, 1st session, on nominations of Douglas Dillon, Secretary of Treasury, designate, Abraham Ribicoff, Secretary of Health, Education, and Welfare, designate, Jan. 11 and 13, 1961. 1961. iii+87 p. † ● Item 1038
L.C. card 61-60348 Y 4.F 49: N 72/3/961-3

- 4089 Nominations, hearing, 87th Congress, 1st session, on nominations of Elizabeth R. Smith, Treasurer of United States, designate, Henry H. Fowler, Under Secretary of State [Treasury], designate, Robert V. Roosa, Under Secretary of State [Treasury] for Monetary Affairs, designate, and John S. Gleason, jr., Administrator of Veterans Affairs, designate, Jan. 25, 1961. 1961. iii+29 p. † ● Item 1038
L.C. card 61-60429 Y 4.F 49: N 72/3/961-2

Foreign Relations Committee, Senate

- 4090 Agricultural proposals in European Economic Community, Sept.-Oct. 1960, study mission, report of Frank Carlson; Dec. 16, 1960. 1960. v+16 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 61-60540 Y 4.F 76/2: Ag 8

- 4091 Nomination of Chester Bowles, Under Secretary of State, designate, hearing, 87th Congress, 1st session, Jan. 19, 1961. 1961. ii+56 p. † ● Item 1039
L.C. card 61-60409 Y 4.F 76/2: B 68/961

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 29

GOVERNMENT PUBLICATIONS

- 4092 Nomination of Dean Rusk, Secretary of State designate, hearing, 87th Congress, 1st session, Jan. 12, 1961. 1961. ii+38 p. † ● Item 1039
L.C. card 61-60349 Y 4.F 76/2: R 89
- 4093 Nominations of Murat W. Williams, George W. Ball, Roger W. Jones, and G. Mennen Williams, hearing, 87th Congress, 1st session, on nominations of Murat W. Williams as Ambassador to El Salvador, George W. Ball as Under Secretary of State for Economic Affairs, Roger W. Jones as Deputy Under Secretary of State for Administration, and G. Mennen Williams as Assistant Secretary of State for African Affairs, Jan. 24, 1961. 1961. iii+101 p. † ● Item 1039
L.C. card 61-60484 Y 4.F 76/2: W 67
- 4094 Nominations of W. Averell Harriman, Frank M. Coffin, Philip M. Klutznick, and Abram Chayes, hearing, 87th Congress, 1st session, on nominations of W. Averell Harriman as ambassador at large, Frank M. Coffin as managing director of Development Loan Fund, Philip M. Klutznick as U.S. representative on Economic and Social Council of United Nations, and Abram Chayes as legal adviser of Department of State, Jan. 31, 1961. 1961. iii+67 p. † ● Item 1039
L.C. card 61-60528 Y 4.F 76/2: H 23
- 4095 Proposed nomination of Adlai E. Stevenson as United States representative to United Nations, hearing, 87th Congress, 1st session, Jan. 18, 1961. 1961. ii+33 p. † ● Item 1039
L.C. card 61-60408 Y 4.F 76/2: St 4

Government Operations Committee, Senate

- 4096 Coordination of activities of Federal agencies in biomedical research, hearing before subcommittee on reorganization and international organizations, 86th Congress, 2d session, agency coordination study (pursuant to S. Res. 255, 86th Cong.), including exhibits in form of letters, memorandums, and articles, Aug. 11, 1960. 1960. vi+251 p. il. 3 pl. † ● Item 1037
L.C. card 61-60290 Y 4.G 74/6: B 52
- 4097 Local 706, Plumbers & Steamfitters Union, El Dorado, Ark., hearings before permanent subcommittee on investigations of Committee on Government Operations and Select Committee on Improper Activities in Labor or Management Field, Senate, 86th Congress, 2d session, pursuant to Senate resolution 249 and sec. 5 of Senate resolution 255, 86th Congress, Mar. 22-Aug. 17, 1960. 1961. v+297 p. il. † ● Item 1037
L.C. card 61-60336 Y 4.G 74/6: P 73

Improper Activities in Labor or Management Field, Select Committee on, Senate

- 4098 Local 706, Plumbers & Steamfitters Union, El Dorado, Ark., hearings. See Government Operations Committee, Senate.

Interior and Insular Affairs Committee, Senate

- 4099 Hydroelectric requirements and resources in Alaska, hearings before subcommittee on irrigation and reclamation, 86th Congress, 2d session, on hydroelectric power requirements and water resource development in Alaska, Sept. 7-15, 1960. 1961. xix+259 p. il. 1 pl. map. [These hearings were held in Anchorage, Fairbanks, and Juneau, Alaska. † ● Item 1040
L.C. card 61-60403 Y 4.In 8/13: H 99
- 4100 Interior nomination, hearing, 87th Congress, 1st session, on nomination of Frank J. Barry, Jr., of Arizona, to be Solicitor of Department of Interior, Jan. 26, 1961. 1961. ii+4 p. † ● Item 1040
L.C. card 61-60432 Y 4.In 8/13: N 72/961-5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4101 Interior nomination, hearing, 87th Congress, 1st session, on nomination of James K. Carr, of California, to be Under Secretary of Interior, Jan. 26, 1961. 1961. ii+10 p. † ● Item 1040
L.C. card 61-60431 Y 4.In 8/13: N 72/961-2
- 4102 Interior nomination, hearing, 87th Congress, 1st session, on nomination of John A. Carver, jr., of Idaho, to be Assistant Secretary of Interior (Public Land Management), Jan. 26, 1961. 1961. ii+9 p. † ● Item 1040
L.C. card 61-60430 Y 4.In 8/13: N 72/961-4
- 4103 Interior nomination, hearing, 87th Congress, 1st session, on nomination of Kenneth Holum of South Dakota, to be Assistant Secretary of Interior (water and power), Jan. 26, 1961. 1961. ii+11 p. † ● Item 1040
L.C. card 61-60433 Y 4.In 8/13: N 72/961/corr.
- 4104 Interior nomination, hearing, 87th Congress, 1st session, on nomination of Stewart L. Udall to be Secretary of Interior, Jan. 13, 1961. 1961. ii+26 p. † ● Item 1040
L.C. card 61-60412 Y 4.In 8/13: N 72/961-3

Interstate and Foreign Commerce Committee, Senate

- 4105 Merchant marine act, 1936, Merchant ship sales act of 1946, Merchant marine act, 1920, Shipping act, 1916, and Merchant marine act, 1928, (as amended through 86th Congress), together with certain related acts and 2 appendixes. 1961. xii+254 p. (Senate Committee print, 86th Congress, 2d session.) [Replaces similar compilation published in 1957.] * Paper, 65c.
L.C. card 61-60612 Y 4.In 8/3: M 53/17/961
- 4106 Nomination of Luther Hartwell Hodges to be Secretary of Commerce, hearing, 87th Congress, 1st session, Jan. 18, 1961. 1961. iii+31 p. ● Item 1041 †
L.C. card 61-60396 Y 4.In 8/3: H 66
- 4107 Nominations, Commerce Department, hearing, 87th Congress, 1st session, on nominations of Edward Gudeman to be Under Secretary of Commerce, Rowland Burnstan to be Assistant Secretary of Commerce for International Affairs, Clarence Daniel Martin, jr., to be Under Secretary of Commerce for Transportation, Jan. 25, 1961. 1961. iii+29 p. † ● Item 1041 Y 4.In 8/3: N 72/2/961
- 4108 Sundry nominations, hearings, 86th Congress, 1st and 2d sessions, on nominations for Civil Aeronautics Board, Coast and Geodetic Survey, Coast Guard, Commerce, Federal Aviation Agency, Federal Communications Commission, Federal Maritime Board, Federal Power Commission, Federal Trade Commission and Interstate Commerce Commission, Feb. 25, 1959-May 25, 1960. 1961. viii+398 p. il. † ● Item 1041
L.C. card 61-60347 Y 4.In 8/3: N 72/3/960

Judiciary Committee, Senate

- 4109 Administered prices, hearings before subcommittee on antitrust and monopoly, 86th Congress, 2d session, pursuant to S. Res. 238. ● Item 1042
L.C. card 57-61810 Y 4.J 89/2: P 93/6/pt.23
- pt. 23. Administered prices in drug industry, (Food and Drug Administration, Henry Welch, appendix). 1960. v+12213-13608 p. il. * Paper, \$4.00

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 31

GOVERNMENT PUBLICATIONS

- 4110 Analysis of patent litigation statistics, staff report of subcommittee on patents, trademarks, and copyrights, 86th Congress, 2d session, pursuant to S. Res. 240. 1961. vii+30 p. (Committee print, 86th Congress, 2d session.) [Text written by Thomas C. Brennan.] *Paper, 15c.
● Item 1042
L.C. card 61-60405 Y 4.J 89/2: P 27/16
- 4111 Analytical history of patent policy of Department of Health, Education, and Welfare, study of subcommittee on patents, trademarks, and copyrights, 86th Congress, 2d session, pursuant to S. Res. 240, study no. 27; [prepared by Gladys Harrison]. 1961. vii+93 p. il. (Committee print, 86th Congress, 2d session.) *Paper, 30c. ● Item 1042
L.C. card 61-60534 Y 4.J 89/2: P 27/3/no. 27
- 4112 Archibald Cox, Solicitor-General, designate, hearing, 87th Congress, 1st session, Jan. 18, 1961. 1961. ii+3 p. † ● Item 1042
L.C. card 61-60402 Y 4.J 89/2: C 83/9
- 4113 Byron R. White, Deputy Attorney-General, designate, hearing, 87th Congress, 1st session, Jan. 18, 1961. 1961. ii+5 p. † ● Item 1042
L.C. card 61-60401 Y 4.J 89/2: W 58/2
- 4114 Communist infiltration in nuclear test ban movement, hearings before subcommittee to investigate administration of Internal security act and other internal security laws, 86th Congress, 2d session. † ● Item 1042
L.C. card 60-64473 Y 4.J 89/2: C 73/33/pt.2
pt. 2. Aug. 31-Oct. 10, 1960. 1961. v+41-150+x p. il.
- 4115 Patent practices of Federal Aviation Agency, preliminary report [prepared by Herschel Clesner] of subcommittee on patents, trademarks, and copyrights, 86th Congress, 2d session, pursuant to S. Res. 240. 1961. v+70 p. (Committee print, 86th Congress, 2d session.) *Paper, 25c.
● Item 1042
L.C. card 61-60406 Y 4.J 89/2: P 27/15
- 4116 Real productivity of Soviet Russia, critical evaluation; [by Colin Clark], printed for information of subcommittee to investigate administration of Internal security act and other internal security laws, 87th Congress, 1st session. 1961. iv+61 p. (Committee print, 87th Congress, 1st session.) *Paper, 20c.
L.C. card 61-60559 Y 4.J 89/2: So 8/14
- 4117 Robert F. Kennedy, Attorney General, designate, hearing, 87th Congress, 1st session, Jan. 13, 1961. 1961. ii+39 p. † ● Item 1042
L.C. card 61-60351 Y 4.J 89/2: K 38
- 4118 William H. Orrick, jr., Assistant Attorney General, designate, hearing, 87th Congress, 1st session, Jan. 18, 1961. 1961. ii+3 p. † ● Item 1042
L.C. card 61-60481 Y 4.J 89/2: Or 7

Labor and Public Welfare Committee, Senate

- 4119 Aged in mental hospitals, report by subcommittee on problems of aged and aging. 1960. ii+5 p. (Committee print, 86th Congress, 2d session.) [Erratum, 1 p. oblong 48°, was issued also.] ‡
L.C. card 61-60608 Y 4.L 11/2: M 52/3
- 4120 Background studies prepared by State Committees for White House Conference on Aging, report by subcommittee on problems of aged and aging to Committee on Labor and Public Welfare. (Committee print, 86th Congress, 2d session.) ● Item 1043
L.C. card 61-60407 Y 4.L 11/2: W 58/pt. (nos.)
pt. 1. Alabama, Alaska, Arizona, Arkansas, California, Colorado. 1960. v+1-561 p. il. 4° [Last page is numbered 519-561.] *Paper, \$2.25.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- pt. 2. Connecticut, Delaware, District of Columbia, Florida. 1960. v+563-1085 p. ll. 4° * Paper, \$2.50.
- pt. 3. Georgia, Hawaii, Idaho, Illinois, Indiana. 1960. v+1087-1706 p. ll. 4° * Paper, \$2.75.
- pt. 4. Iowa, Kansas. 1960. v+1707-2296 p. ll. 4° * Paper, \$2.75.
- pt. 5. Kentucky, Louisiana, Maine, Maryland, Massachusetts. 1960. v+2297-2928 p. ll. 4° * Paper, \$2.75.
- pt. 6. Michigan, Minnesota. 1960. v+2929-3404 p. ll. 4° * Paper, \$2.75.
- pt. 7. Mississippi, Missouri, Montana. 1960. v+3405-3992 p. ll. 4° * Paper, \$2.75.
- pt. 8. Nebraska, Nevada, New Hampshire, New Jersey, New Mexico. 1960. v+3993-4542 p. ll. 4° * Paper, \$2.75.

- 4121 Condition of American nursing homes, study by subcommittee on problems of aged and aging. 1960. iv+27 p. (Committee print, 86th Congress, 2d session.) †
L.C. card 61-60609 Y 4.L 11/2: N 93/3
- 4122 Nomination of Arthur J. Goldberg to be Secretary of Labor, hearing, 87th Congress, 1st session, Jan. 13, 1961. 1961. ii+25 p. † ● Item 1043
L.C. card 61-60350 Y 4.L 11/2: G 56
- 4123 Nominations, hearing, 87th Congress, 1st session, on nominations of W. Willard Wirtz to be Under Secretary of Labor, Jerry R. Holleman to be Assistant Secretary of Labor, Esther Peterson to be Director of Women's Bureau, Department of Labor, Jan. 25, 1961. 1961. iii+12 p. ● Item 1043 †
L.C. card 61-60428 Y 4.L 11/2: N 72/5/961
- 4124 Training and utilization of manpower resources, hearings before subcommittee on employment and manpower, 86th Congress, 2d session, on S. 3555, Dec. 14-16, 1960. 1961. iv+167 p. † ● Item 1043
L.C. card 61-60424 Y 4.L 11/2: M 31/4

Post Office and Civil Service Committee, Senate

- 4125 Post Office nominations, hearing, 87th Congress, 1st session, on nominations of J. Edward Day to be Postmaster General and H. W. Brawley to be Deputy Postmaster General, Jan. 16, 1961. 1961. ii+11 p. † ● Item 1044
L.C. card 61-60353 Y 4.P 84/11: N 72/961

COPYRIGHT OFFICE, Library of Congress

- 4126 63d annual report of register of copyrights, fiscal year 1960. 1961. iii+19 p. ll. large 8° [Reprinted from Annual report of librarian of Congress, fiscal year 1960.] †
L.C. card 10-35017 LC 3.1: 960
- 4126A Catalog of copyright entries, cumulative series: Motion pictures, 1950-1959. 1960. ix+494 p. 4° * Cloth, \$10.00. ● Item 803-A
L.C. card 53-60032 LC 3.8: M 85/950-50

COURT OF CUSTOMS AND PATENT APPEALS

- 4127 Court of Customs and Patent Appeals: v. 47, Customs cases adjudged in United States Court of Customs and Patent Appeals, Oct. 1959-Oct. 1960; Robert R. Reque, reporter of decisions. 1960. xxi+201 p. * Cloth, \$1.75. ● Item 733
L.C. card 11-35722 Ju 7.5: 47/1
- 4128 — v. 47, Patent cases adjudged in United States Court of Customs and Patent Appeals, Oct. 1959-Oct. 1960; Robert R. Reque, reporter of decisions. 1961. xvii+701-1264 p. * Cloth, \$2.75. ● Item 733
L.C. card 11-35722 Ju 7.5: 47/2

*For Sale by Superintendent of Documents

•For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 33

GOVERNMENT PUBLICATIONS

CUSTOMS BUREAU, Treasury Dept.

- 4129 68th set, revised pages to customs regulations; Nov. 1960. 1960. [15] p. 4° * Paper, \$7.50 (including basic regulations and revised pages for 1 yr.) \$2.00 additional for foreign mailing; revised pages only, beginning with 56th set, \$4.00 a yr.; \$1.00 additional for foreign mailing. ● Item 948-A T 17.9: 954/rev. pages 68
- 4130 69th set, revised pages to customs regulations; Dec. 1960. 1961. [18] p. 4° [Include amendments made by Treasury decisions 55266-280.] * Paper, \$7.50 (including basic regulations and revised pages for 1 yr.), \$2.00 additional for foreign mailing; revised pages only, beginning with 56th set, \$4.00 a yr., \$1.00 additional for foreign mailing. ● Item 948-A T 17.9: 954/rev. pages 69

CUSTOMS COURT

- 4131 United States Customs Court reports: v. 44, cases adjudged in Customs Court, Jan.-June 1960. [1960.] xvii+951 p. [Includes classification decisions 2144-87, abstracts 63638-64354, valuation decisions 108-112, reappraisal decisions 9574-9726, application for review decisions, 116-123.] * Cloth, \$3.50. ● Item 736 Ju 9.5: 44
L.C. card 39-29067

DEFENSE DEPARTMENT

[Armed Forces Institute manual].

- 4132 C584.1. Study guide for beginning Spanish 2; by Harry T. Charly. [1960.] 93+[7] p. il. 4° (Armed Forces Institute.) [The last 7 pages have been left blank to be used for notes.] ‡ ● Item 305 D 1.10: C 584.1
L.C. card 61-60605
- 4133 Armed services procurement regulation (1960 edition revision) no. 3; Jan. 31, 1961. [1961.] ix+[234] p. 4° [Issued in loose-leaf form.] * Paper, \$18.00 (including basic manual and supplementary service); \$4.50 additional for foreign mailing. ● Item 304 D 1.13/2: 960/3
L.C. card 60-61795
- 4134 Changes in 1955 naval supplement to Manual for court-martial, United States, 1951, Changes 5 and 6, pt. 4, Oct. 10, 1960. [1960.] [36] p. (Department of Navy, Office of Judge Advocate General.) [Issued in loose-leaf form.] * Paper, 15c. ● Item 349 D 1.15/4: 955/ch.5,6/pt.4
- 4135 Criteria for industrial defense in communications industry; prepared by Department of Defense in collaboration with representatives of communication industry, issued by Assistant Secretary of Defense (Supply and Logistics); Nov. 1960. [1960.] v+22 p. [Supersedes material contained in Standards for plant protection, June 1, 1952, insofar as communications industry is concerned.] ‡ ● Item 314-A D 7.6: C 73
L.C. card 61-60335
- 4136 It's your choice, how to choose military service program that will serve you best, guide to opportunities open to volunteers for military service. Revised Oct. 1960. [1960.] [3]+20 p. il. oblong 24° [Some of the illustrations are colored.] † ● Item 306-A D 1.6/2: M 59
Military standard. [Issued with perforations.]
- 4137 MIL-STD-34. Preparation of drawings for optical elements and optical systems, general requirements for; Nov. 3, 1960. 1960. v+20 p. il. 4° * Paper, 30c. D 7.10: 34
- Quality control and reliability handbooks (interim) H (series). ● Item 314-A D 7.6/2: (nos.)
L.C. card 61-60324
- 4138 108. Sampling procedures and tables for life and reliability testing (based on exponential distribution). Apr. 29, 1960. cover title, vii+[78] p. il. 4° (Office of Assistant Secretary of Defense (Supply and Logistics).) * Paper, 50c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed in Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4139 110. Evaluation of contractor quality control systems. Oct. 31, 1960. cover title, [25]+46 p. il. 4° (Office of Assistant Secretary of Defense (Supply and Logistics).) * Paper, 40c.
- 4140 Symposium on analysis of nitric acids, sponsored by Panel on Fuels Requiring Oxidizers, [Committee on Fuels and Lubricants, held in New York, N.Y., Sept. 8, 1951]. [1961.] iii+81 p. il. 4° (Research and Development Board.) [Processed.] * Paper, \$2.25 (PB 17115).
L.C. card 61-60619 D 4.2: N 63
- 4141 USAFI supply bulletin; Feb. 1961. [1961.] [37] p. 4° [Processed. Issued with perforations.] †
D 1.10/3: 961

DISTRICT OF COLUMBIA

- 4142 List of legal investments for trust funds in District of Columbia as of Jan. 1, 1961. [1961.] iii+53 p. (United States District Court for District of Columbia.) [Semiannual. 2 errata, 1 p. oblong 48°, and 1 p. oblong 32°, processed, were issued also.] † Office of Register of Wills and Clerk of Probate Court, Washington, D.C. ● Item 430-A
L.C. card 41-7391 DC 21.9: 961

EDUCATION OFFICE, Health, Education and Welfare Dept.

Bulletin 1960 (series).

- 4143 19. See, below, Education for Africans in Tanganyika.
Circular.
- 4144 495, rev. See, below, References on foreign languages in elementary school.
- 4145 Education for Africans in Tanganyika, preliminary survey; by Betty George. [1960.] v+97 p. (OE-14039; Bulletin 1960, no. 19.) [Text on p. 2 of cover.] * Paper, 40c. ● Item 460-A-14
L.C. card HEW 61-30 FS 5.214: 14039
- 4146 Language development program, title 6, National defense education act of 1958, research and studies, report on first 2 years; [prepared by A. Bruce Gaarder and Austin Fife]. [1960.] iv+39 p. 4° (OE-12011.) [Text on p. 2 of cover.] * Paper, 30c. ● Item 460-A-12
L.C. card HEW 61-31 FS 5.212: 12011
- 4147 Library statistics of colleges and universities, 1959-60: pt. 1, Institutional data; by John Carson Rather and Doris C. Holladay. [1961.] iii+79 p. 4° (OE-15023.) * Paper, 50c. ● Item 460-A-15
L.C. card HEW 61-33 FS 5.215: 15023
- 4148 National defense counseling and guidance training institutes, announcement, summer 1961 and academic year 1961-62. [1961.] [2]+15 p. (OE-25015.) † ● Item 460-A-25
FS 5.225: 25015
- 4149 National defense language institutes program, announcement summer 1961 and academic year 1961-62. [1961.] [2]+14 p. (OE-27011.) †
● Item 460-A-27 FS 5.227: 27011
- 4150 New dimensions in higher education: 7, Quest for quality, some models and means; by Samuel Baskin. [1961.] v+18 p. (OE-50016.) [Text on p. 2 and 3 of cover.] * Paper, 15c. ● Item 460-A-50
L.C. card HEW 61-32 FS 5.250: 50016
- 4151 References on foreign languages in elementary school, service of science, mathematics, and foreign language section under title 3, National defense education act of 1958; prepared by Elizabeth Keese. Dec. 1960. [2]+32 p. 4° (OE-27008A; Circular 495, revised.) † ● Item 460-A-27
L.C. card HEW 61-35 FS 5.227: 27008 A

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 35

GOVERNMENT PUBLICATIONS

- 4152 To fulfill promise, hundred years of growth in land-grant colleges and universities; by Henry S. Brunner. [1960.] [2]+16+[2] p. il. 4° (OE-50017.) [Reprint from School life, Oct. 1960, v. 43, no. 2.] * Paper, 15c. FS 5.250: 50017

EMERGENCY BOARDS (under sec. 10, Railway labor act)

- 4153 Report to the President by Emergency Board, appointed by executive order 10888 dated Sept. 28, 1960, pursuant to sec. 10 of Railway labor act, as amended, to investigate dispute between certain carriers represented by New York Harbor Carriers' Conference Committee, and certain of their employes represented by labor organizations, members of Railroad Marine Harbor Council, (NMB case A-6217), Washington, D.C., Dec. 10, 1960. [1961.] iii+15 p. (No. 133.) † • Item 833 NMB 1.7: 133
L.C. card A 61-9199

EMPLOYMENT SECURITY BUREAU, Labor Dept.

BES (series).

- 4154 E-189. Meeting manpower challenge of sixties with 40-plus workers, leader's guide for conducting local institutes on employment of 40-plus workers; [prepared by Charles J. Green]. [Nov. 1960.] [85] p. il. 1 pl. in pocket, 4° [Issued with perforations.] * Paper, \$1.00 • Item 752-B L.C. card L 61-18 L 7.61: E-189
- 4155 Consolidated supp. no. 6 to 4th edition of Directory of important labor markets areas. Dec. 31, 1960. vi+149 p. 4° (Office of Program Review and Analysis.) [Issued in loose-leaf form.] † • Item 755 L.C. card 43-14218 L 7.2: D 62/9/954/supp.6

ENGINEERS CORPS (Army), Defense Dept.

Manuals EM (series).

D 103.6/3: (nos.)

- 4156 1110-1-1801. Engineering and design: Geological investigations [with selected bibliography]; Nov. 1, 1960. [1960.] cover title, ii+26 p. 4° [Issued with perforations. Supersedes Engineer manual for civil works, pt. 4, Geological investigations, Aug. 1946.] * Paper, 30c. • Item 338-A
- 4157 1110-3-313. [Engineering and design: Army airfield-heliport rigid and overlay pavement design]; Change 4 [Dec. 30, 1960]. [1960.] [4] p. il. 4° [Processed. Issued in loose-leaf form.] †
- 4158 1110-3-314. [Engineering and design: Army airfield, heliport operational and maintenance facilities], Change 1, Nov. 30, 1960. [1961.] [21] p. il. 4° [Processed. Issued in loose-leaf form.] †
- 4159 1110-45-302. [Engineering and design: Flexible airfield pavements], Change 4; [Feb. 1, 1961]. [1961.] [10] p. il. 4° [Processed. Issued in loose-leaf form.] †
- 4160 1110-45-303. [Engineering and design: Rigid airfield pavements], Change 5, Dec. 30, 1960. [1960.] [17] p. il. 4° [Issued in loose-leaf form.] † • Item 338-A
- 4161 1110-45-752. [Engineering and design: Flexible airfield pavement evaluation, Apr. 15, 1959, Change 1; Nov. 30, 1960]. [1960.] [17] p. il. 4° [Issued in loose-leaf form.] † • Item 338-A
- 4162 1110-345-301. Engineering and design: General provisions for airfield design; Dec. 1, 1960. [1961.] cover title, [26] p. il. 4° [Processed. Issued in loose-leaf form.] †
- 4163 1110-345-331. Engineering and design: Gas distribution, Sept. 15, 1960. Change 1; Dec. 15, 1960. [1960.] p. 5-6, 4° (AFM 88-12, chap. 1) [Processed. Issued in loose-leaf form.] †

Regulations ER (series). [Issued in loose-leaf form.]

- 4164 1180-1-1. Contracts: Engineer contract instructions; Jan. 1, 1959. [Reprint with changes 1961.] cover title, [814] p. il. 4° [This reprint includes changes 1-50 of Jan. 1, 1959 edition.] † • Item 341 D 103.6/4: 1180-1-1

Snow Ice and Permafrost Research Establishment: Research report. † D 103.33/3: (nos.)

- 4165 61. Bonding of flat ice surface, some preliminary results [with list of references]; by H. H. G. Jellinek. July 1960. iv+[14] p. il. 4°
- 4166 62. Adhesive properties of ice, pt. 2 [with list of references]; by H. H. G. Jellinek. July 1960. iv+10 p. +[2] leaves, il. 4°

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 4167 USA SIPRE list of publications, July 1960. [1960.] cover title, 17 p. 4°
(Snow Ice and Permafrost Research Establishment.) †
L.C. card 58-62313 D 103.33/6:960
- 4168 Waterborne commerce of United States, calendar year 1959; pt. 4, Waterways and harbors, Pacific Coast, Alaska and Hawaii. [1961.] ix+199 p. il. 4° † Paper, \$1.00, District Engineer, U.S. Army Engineer District, San Francisco, 180 New Montgomery Street, San Francisco 19, Calif., or U.S. Lake Survey, 630 Federal Building, Detroit 26, Mich.
L.C. card 55-63535 D 103.1/2:959/pt. 4
- Waterways Experiment Station: Technical report. [Processed.] †
- 4169 2-558. Dardanelle lock and dam, Arkansas River, Ark., hydraulic model investigation. Dec. 1960. [2] leaves+viil+[40] p. il. 30 pl. 4°
L.C. card 61-60554 D 103.24/2:2-558

FACILITIES AND MATERIEL BUREAU, Federal Aviation Agency

- 4170 Air commerce traffic pattern (scheduled carriers), fiscal year 1960. Revised [edition]. Dec. 1960 [published 1961]. cover title, i+40 p. 4°
([Airports Division].) * Paper, 35c. ● Item 431-C-12
L.C. card 56-60548 FAA 4.11:960

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General reports. † ● Item 65-A A 89.11: (nos.)

- 4171 88. Cost of handling eggs and labor output of selected cooperatives, combined report of Northeast, North Central and Western areas; by Harry E. Ratcliffe. Jan. 1961. cover title, vi+52 p. il. 4°
- 4172 89. Handbook on major regional cooperatives handling farm production supplies, 1958 and 1959; by J. Warren Mather. Jan. 1961. cover title, iv+92 p. il. 4°

FEDERAL AVIATION AGENCY

Civil aeronautics manuals. [Issued in loose-leaf form.] ● Item 431-C-13 FAA 1.34: (nos.)

- 4173 21. Airline transport pilot rating, dated Aug. 1959; supp. 1; Jan. 15, 1961. [1961.] [4] p. 4° * Paper, 5c.
- 4174 24. Mechanic and repairman certificates, dated Dec. 15, 1959, supp. 1; Dec. 15, 1960. [1961.] [7] p. 4° * Paper, \$1.00 (including basic manual and supplementary service for an indefinite period; 25c. additional for foreign mailing.

Civil air regulations amendment. [Processed.] † C 31.209: (nos.)

- 4175 1-4. Certification, identification and marking of aircraft and related products: Location and size of aircraft nationality and registration marks, effective Dec. 31, 1960. Dec. 30, 1960. 2 p. 4°
- 4176 41-35. Certification and operation rules for scheduled air carrier operations outside continental limits of United States: Aircraft dispatcher, qualification for route; effective Dec. 8, 1960. Dec. 8, 1960. 1 p. 4° [Published in Federal register. Dec. 16, 1960. Issued with perforations.]
- 4177 Flight information manual, v. 13, Dec. 1959, amdt. no. 4; Dec. 21, 1960. [1960.] [60] p. il. 4° [Issued in loose-leaf form.] * Paper, \$2.50 (including basic manual and supplements for an indefinite period). \$1.00 additional for foreign mailing. FAA 1.20:13/amdt.4

Regulations of administrator. FAA 1.6/4: pt. (nos.)

- 4178 pt. 550. Federal aid to public agencies for development of public airports (effective Nov. 18, 1960). [1961.] 18 p. 4° [From Federal register, Nov. 18, 1960.] * Paper, 10c.
- 4179 pt. 612. Aeronautical fixed communications (effective Dec. 3, 1960). [1961.] 2 p. 4° [From Federal register, Dec. 3, 1960. Issued with perforations.] * Paper, 5c.
- 4180 Sounds of twentieth century. [1961.] cover title, 16 p. il 12° (Office of Public Affairs.) * Paper, 15c. ● Item 431-C-8 FAA 1.2: So S

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed in Washington 25, D.C.
Unless Otherwise Indicated

Page 37

GOVERNMENT PUBLICATIONS

FEDERAL COMMUNICATIONS COMMISSION

- 4181 26th annual report, Federal Communications Commission, fiscal year 1960 (with notation of subsequent important developments). 1960. xi+159 p. il. * Paper, 45c. • Item 283
L.C. card 35-26977 CC 1.1: 960
- 4182 Rules and regulations: v. 1, transmittal sheet 1-6. [1960.] [56] p. 4° [Includes new and revised pages to pt. 0, Statement of organization, delegation of authority and other information, pt. 1, Practice and procedures. Issued in loose-leaf form.] * Paper, \$2.50 (including basic manual and amendments for indefinite period); \$1.00 additional for foreign mailing. • Item 287 CC 1.6/1: 960/trans.6
- 4183 — v. 2, transmittal sheet 2-9. [1961.] [12] p. 4° [Includes new and revised pages to pt. 2, Frequency allocations and radio treaty matters, pt. 5, Experimental radio services and pt. 15, Incidental and restricted radiation devices. Issued in loose-leaf form.] * Paper, \$2.00 (including basic manual and amendments for indefinite period); \$1.25 additional for foreign mailing. • Item 287 CC 1.6/2: 959/trans.9
- 4184 — v. 4, transmittal sheet 4-7. [1961.] [26] p. 4° [Includes new and revised pages to pt. 7, Stations on land in maritime services, pt. 8, Stations on shipboard in maritime services. Issued in loose-leaf form.] * Paper, \$2.50 (including basic manual and amendments for an indefinite period); \$1.00 additional for foreign mailing. • Item 287 CC 1.6/4: 959/trans.7
- 4185 — v. 5, transmittal sheet 5-13. [1961.] [10] p. 4° [Includes new and revised pages to pt. 9, Aviation services, pt. 10, Public safety radio services, pt. 11, Industrial radio services, pt. 16, Land transportation radio services. Issued in loose-leaf form.] * Paper, \$2.50 (including basic manual and amendments for an indefinite period); \$1.00 additional for foreign mailing. • Item 287 CC 1.6/5: 959/trans.13
- 4186 — v. 6, transmittal sheet 6-8. [1961.] [14] p. 4° [Includes new and revised pages to pt. 12, Amateur radio service, pt. 19, Citizens radio service. Issued in loose-leaf form.] * Paper, \$1.25 (including basic manual and amendments for an indefinite period); 50c. additional for foreign mailing. • Item 287 CC 1.6/6: 959/trans.8
- 4187 — v. 7, transmittal sheet 7-6. [1961.] [14] p. 4° [Includes new and revised pages to pt. 21, Domestic public radio services (other than maritime mobile). Issued in loose-leaf form.] * Paper, \$2.00 (including basic manual and amendments for an indefinite period); 75c. additional for foreign mailing. • Item 287 CC 1.6/7: 959/trans.6
- 4188 — v. 7, transmittal sheet 7-7. [1961.] [12] p. il. 4° [Includes new and revised pages to pt. 21, Domestic public radio service (other than Maritime mobile). Issued in loose-leaf form.] * Paper, \$2.00 (including basic manual and amendments for an indefinite period); 75c. additional for foreign mailing. • Item 287
L.C. card 60-61384 CC 1.6/7: 959/trans.7

FEDERAL EXTENSION SERVICE, Agriculture Dept.

- 4189 Pesticide and herbicide problem [paper, with list of literature cited, presented by Richard E. Burleson, extension dairyman, Federal Extension Service, Department of Agriculture, Washington, D.C., at dairyman's short course, College Station, Tex., Dec. 2, 1960.] [1960.] 7 p. 4° (AP-210 (10-60).) [Processed.] † A 43.21: B 92

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

FEDERAL MARITIME BOARD, Commerce Dept.

- 4190 Annual report of Federal Maritime Board and Maritime Administration [fiscal year] 1960. [1961.] vi+68 p. [Also issued as H. doc. 21, 87th Cong., 1st sess.] * Paper, 30c. • Item 233
L.C. card 51-60828 C 39.101: 960
Federal Maritime Board, Maritime Administration SP (series). [Processed.] † C 39.109/2: (nos.)
- 4191 60-27. Address by Ralph E. Wilson, chairman, Federal Maritime Board, and maritime administrator, Department of Commerce, at launching of SS Export Banner for American Export Lines at National Steel and Shipbuilding Company, San Diego, Calif., Dec. 17, 1960. [1960.] 3 p. 4°
- 4192 61-1. Address by Ralph E. Wilson, chairman, Federal Maritime Board, and maritime administrator, Department of Commerce, at 191st annual dinner of Marine Society of City of New York, Jan. 9, 1961. [1961.] 8 p. 4°
- 4193 61-2. Remarks of Thos. E. Stakem, vice chairman, Federal Maritime Board, to National Defense Transportation Association meeting, New York City, Jan. 18, 1961. [1961.] 6 p. 4° †
- 4194 61-3. Remarks of Ralph E. Wilson, chairman, Federal Maritime Board, and maritime administrator, Department of Commerce, at launching of SS Solon Turman for Lykes Brothers Steamship Company, Inc., Sparrows Point, Md., Jan. 24, 1961. [1961.] 2 p. 4°

FEDERAL POWER COMMISSION

- FPC S (series). • Item 440
- 4195 146. Statistics of electric utilities in United States, 1959, classes A and B publicly owned systems. [1961.] xviii+[92] p. il. 4° * Paper, 65c.
L.C. card 48-46244 FP 1.21: 146
- 4196 Regulations under natural gas act, pt. 260, Statements and reports (schedules) [insert]. [1960.] 1 p. (Order no. 231, docket no. R-191 (25 F.R. 13882, Dec. 29, 1960).) † • Item 439
FP 1.7: G 21/3/958/insert-3
- 4197 Regulations under Natural gas act [with approved forms, in effect June 30, 1958, insert]. [1960.] 1 p. [From Federal register, Dec. 10, 1960.] † • Item 439
FP 1.7: G 21/3/958/insert-2

FEDERAL REGISTER OFFICE, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1960 pocket supplements for use during 1961 and any completely revised volumes issued in 1961 on a subscription basis at \$80.00 a year, \$20.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 4198 Code of Federal regulations, 1960 supplement to title 3, The President, containing full text of Presidential documents published in Federal register during 1960, with ancillaries and index. [1961.] xv+112 p. il. * Paper, 50c. • Item 572
L.C. card 49-46198 GS 4.108/2: 960
- 4199 Cumulative pocket supplement to Code of Federal regulations: title 7, Agriculture, pts. 1-50, as of Jan. 1, 1961. [1961.] xv+146 p. [Title 7, pts. 1-50, revised as of Jan. 1, 1959 supplemented with this cumulative pocket supplement brings these parts up to date as of Jan. 1, 1961.] * Paper, 55c. • Item 572
L.C. card 49-46198 GS 4.108: 7/pts.1-50/supp. 960

*For Sale by Superintendent of Documents

•For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 39

GOVERNMENT PUBLICATIONS

- 4200 Cumulative pocket supplement to Code of Federal regulations: title 7, Agriculture, pts. 51 and 52, as of Jan. 1, 1961. [1961.] xv+161 p. [Title 7, pts. 51 and 52, revised as of Jan. 1, 1959, supplemented with this Cumulative pocket supplement brings these parts up to date as of Jan. 1, 1961.] *Paper, 60c. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt. 51, 52/supp. 960
- 4201 — title 7, Agriculture, pts. 53 to 209, as of Jan. 1, 1961. [1961.] xv+138 p. il. [Title 7, pts. 53 to 209, revised as of Jan. 1, 1959 supplemented with this cumulative pocket supplement brings these parts up to date as of Jan. 1, 1961.] *Paper, 55c. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt. 53-209/supp. 960
- 4202 — title 7, Agriculture pts. 210 to 399, as of Jan. 1, 1961. [1961.] xv+49 p. [Title 7, pts. 210 to 399, revised as of Jan. 1, 1960, supplemented with this Cumulative pocket supplement brings these parts up to date as of Jan. 1, 1961.] *Paper, 35c. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt. 210-399/supp. 960
- 4203 — title 8, Aliens and nationality, as of Jan. 1, 1961. [1961.] xv+71 p. [Title 8, revised as of Jan. 1, 1958 supplemented with this cumulative pocket supplement brings this title up to date as of Jan. 1, 1961.] *Paper, 40c. ● Item 572
L.C. card 49-46198 GS 4.108: 8/supp. 960
- 4204 — title 9, Animals and animal products, as of Jan. 1, 1961. [1961.] xv+71 p. [Title 9, revised as of Jan. 1, 1959, supplemented with this cumulative pocket supplement brings this title up to data as of Jan. 1, 1961.] *Paper, 40c. ● Item 572
L.C. card 49-46198 GS 4.108: 9/supp. 960
- 4205 — title 35, Panama Canal as of Jan. 1, 1961. [1961.] xv+7 p. [Title 35, revised as of Jan. 1, 1960, supplemented with this cumulative pocket supplement, brings this title up to date as of Jan. 1, 1961.] *Paper 30c. ● Item 572
L.C. card 49-46198 GS 4.108: 35/supp. 960
- 4206 — title 36, Parks, forest, and memorials, as of Jan. 1, 1961. [1961.] xv+25 p. [Title 36, revised as of Jan. 1, 1960, supplemented with this cumulative pocket supplement brings this title up to date as of Jan. 1, 1961.] *Paper, 30c. ● Item 572
L.C. card 49-46198 GS 4.108: 36/supp. 960
- 4207 — title 37, Patents, trade-marks, and copyrights, as of Jan. 1, 1961. [1961.] xv+9 p. [Title 37, revised as of Jan. 1, 1960, supplemented with Cumulative pocket supplement brings this title up to date as of Jan. 1, 1961.] *Paper, 30c. ● Item 572
L.C. card 49-46198 GS 4.108: 37/supp. 960
- 4208 — title 44, Public property and works, as of Jan. 1, 1961. [1961.] xv+13 p. [Title 44, revised as of Jan. 1, 1960, supplemented with Cumulative pocket supplement, brings this title up to date as of Jan. 1, 1961.] *Paper, 30c. ● Item 572
L.C. card 49-46198 GS 4.108: 44/supp. 960

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

- 4209 Some thoughts on unemployment; by J. L. Robertson, member of Board of Governors of Federal Reserve System at meeting of bankers and businessmen held in connection with joint meeting of directors of Federal Reserve Bank of San Francisco and its branches in San Francisco, Calif., Feb. 15, 1961. [1961.] [1]+8 p. 4° [Processed.] †
FR 1.23: R 54/7

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4210 State member banks of Federal Reserve System and nonmember banks that maintain clearing accounts with Federal reserve banks and Corporations doing foreign banking of financing that maintain reserve accounts with Federal reserve banks, as of Dec. 31, 1960. [1961.] [1]+19 p. 4° [Processed.] †
L.C. card 54-34253 FR 1.11/5:960

FEDERAL SUPPLY SERVICE, General Services Administration

- 4211 Federal specifications. ● Item 563 GS 2.8:
NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Information on the Index of Federal specifications will be found in the Appendix to the February 1961 issue of Monthly Catalog under Entry number 3225.

Federal standards. [Issued with perforations.] ● Item 563

GS 2.8/3: (nos.)

- 4212 61a. Pillowcase (cotton bleached); Jan. 4, 1961. [1960.] 2 p. 4° (FSC 7210.) [DDD-P-351 issue in effect. Supersedes Fed. std. 61, Oct. 14, 1954.] † Paper, 5c.
- 4213 62a. Apron, food handler's, Dec. 29, 1960. [1960.] 2 p. 4° (FSC 8415.) [DDD-A-616, issue in effect. Supersedes Fed. std. 62, Aug. 5, 1954.] † Paper, 5c.
- 4214 63a. Cover, pillow; Jan. 4, 1961. [1960, published 1961.] 2 p. 4° (FSC 7210.) [DDD-C-632, issue in effect. Supersedes Fed. std. 63, Sept. 13, 1954.] † Paper, 5c.
- 4215 66b. Steel, chemical composition and hardenability, Nov. 15, 1959, Change notice 2; Dec. 9, 1960. [1960.] [3] leaves, 4° †

Federal supply schedule, FSC group.

GS 2.7/4: (nos.)

- 4216 71, pt. 1. Household furniture, FSC class 7105, Household furniture, correlated groups of living room, dining room, and bedroom furniture in ranch type (oak and knotty pine), early American (maple and cherry), modern, American style (Danish walnut finish), and bedsprings, Feb. 1, 1961-Jan. 31, 1962; prepared by National Buying Division. [1961.] 80 p. ll. oblong 8° (Control no. 24, Code 39-N.) [Processed.] †
- 4217 71, pt. 5. Office furniture, wood and metal, FSC class 7110, Office furniture, FSC class 7105, Ash receptacles, folding chairs, mirrors, wardrobes, FSC class 7195, Racks, wearing apparel, stand, lecture, Jan. 1-Dec. 31, 1961; prepared by National Buying Division. [1961.] 28 p. oblong 12° (Control no. 28; Code 43-N.) [Also includes certain items in FSC class 5340, Parts for filing cabinets and chairs, FSC class 7520, Filing shelves.] †
- 4218 71, pt. 7. Household furniture, FSC class 7105, Metal, indoor-outdoor use, tubular steel (simulated rattan) and wrought iron type, Dec. 15, 1960-Dec. 14, 1961; prepared by National Buying Division. [1961.] 46 p. ll. oblong 8° (Control no. 30, Code 100-N.) [Processed.] †
- 4219 89. Substance, pt. 2, class 8920, Bread and rolls, class 8940, Sirup, class 8950, Yeast, GSA region 3, District of Columbia, Maryland, Virginia, and West Virginia, Mar. 1-Aug. 31, 1961; prepared by GSA region 3. [1961.] 5 p. 4° (Control no. 111, Code 72-3.) [Processed.] †

Federal test method standard. [Issued in loose-leaf form.] ● Item 563

- 4220 151a. Metals, test methods, May 6, 1959, Change notice 2; Jan. 10, 1961. [1960.] [13] p. 4° † GS 2.8/7: 151a/ch.2

FEDERAL TRADE COMMISSION

- 4221 Trade practice rules for fluorocarbons industry; promulgated Jan. 11, 1961. [1961.] [2]+11+5 p. ([FTCL-4575.]) [Processed.] †
FT 1.16: F 67

FISH AND WILDLIFE SERVICE, Interior Dept.

C.F.S. (series). (Bureau of Commercial Fisheries.) [Processed.] †
I 49.8/2: (nos.)

- 4222 2339. Alaska fisheries, 1959, annual summary. Revised [edition.] [1960.] 8 p. 4°

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 41

GOVERNMENT PUBLICATIONS

C.F.S. (series)—Continued

- 4223 2369. South Atlantic fisheries, 1959, annual summary. Revised [edition]. [1961.] 10 p. il. 4°
- 4224 2433. New England fisheries, 1959, annual summary. [1960.] 8 p. il. 4°
- 4225 2435. Gulf fisheries 1959, annual summary. [1960.] 7 p. il. 4°
- 4226 2441. Pacific Coast States fisheries, 1959, annual summary. [1960.] 6 p. il. 4°
- 4227 2454. Great Lakes fisheries, 1959, annual summary. [1960.] 12 p. il. 4°
- 4228 2457. Mississippi River fisheries, 1959, annual summary. [1961.] 8 p. il. 4°
- 4229 2465. Manufactured fishery products, 1959, annual summary. Revised [edition]. [1961.] 7 p. il. 4°
- 4230 2468. Fisheries of United States, 1959, annual summary. [1961.] 16 p. il. 4°

Circular.

- 4231 55. Conservation notes: Our commercial fisheries. [Revised Oct. 1960.] [1960.] [1960.] [6] p. il. 4° [Processed. Issued with perforations.] †
I 49.4: 55/2

Commercial fisheries review. [Processed.] †

- 4232 602. Review of Atlantic Coast whiting fishery [with list of literature cited]: by Raymond L. Fritz. [1960.] 11 p. il. 4° [From v. 22, no. 11, Nov. 1960.] I 49.10/a: 602
- 4233 Fish recipes for lent. [1961.] cover title, 28 p. il. 4° (Special fisheries marketing bulletin.) ([FMB 24 15 60.]) [Issued by Bureau of Commercial Fisheries, as part of its continuing consumer education program in cooperation with fishing industry. Text and other illustrations on p. 2-4 of cover.] † • Item 611-A I 49.49: R 24/961
- 4234 — [institution recipe, shrimp salad roll]. [1961.] [2] p. il. 4° (Special fisheries marketing bulletin; [FMB 26 22 60.]) [Issued by Bureau of Commercial Fisheries, as part of its continuing consumer education program in cooperation with fishing industry.] † • Item 611-A I 49.49: R 24/2
- 4235 — [restaurant recipe, fish birds]. [1961.] [2] p. il. 4° (Special fisheries marketing bulletin; [FMB 25 42 60.]) [Issued by Bureau of Commercial Fisheries, as part of its continuing consumer education program, in cooperation with fishing industry.] † • Item 611-A I 49.49: R 24/3
- 4236 — [school lunch recipe, molded tuna salad]. [1961.] [2] p. il. 4° (Special fisheries marketing bulletin; [FMB 27 20 60.]) [Issued by Bureau of Commercial Fisheries, as part of its continuing consumer education program, in cooperation with fishing industry.] † • Item 611-A I 49.49: R 24/4
- 4237 — [school lunch recipe, oven-fried scallops]. [1961.] [2] p. il. 4° (Special fisheries marketing bulletin; [FMB 28 23 60.]) [Issued by Bureau of Commercial Fisheries, as part of its continuing consumer education program, in cooperation with fishing industry.] † • Item 611-A I 49.49: R 24/8
- 4238 — [school lunch recipe, salmon-rice loaf]. [1961.] [2] p. il. 4° (Special fisheries marketing bulletin; [FMB 29 10 60.]) [Issued by Bureau of Commercial Fisheries, as part of its continuing consumer education program, in cooperation with fishing industry.] † • Item 611-A I 49.49: R 24/7
- 4239 — [school lunch recipe, shrimp salad roll]. [1961.] [2] p. il. 4° (Special fisheries marketing bulletin; [FMB 30 19 60.]) [Issued by Bureau of Commercial Fisheries, as part of its continuing consumer education program, in cooperation with fishing industry.] † • Item 611-A I 49.49: R 24/5
- 4240 — [school lunch recipe, southern baked fish fillets]. [1961.] [2] p. il. 4° (Special fisheries marketing bulletin; [FMB 31 24 60.]) [Issued by Bureau of Commercial Fisheries, as part of its continuing consumer education program, in cooperation with fishing industry.] † • Item 611-A I 49.49: R 24/6

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

Fishery leaflet. [Processed.] †

- 4241 501. Reprints of 10 magazine articles on fishery resources for animal food. [1960.] [2]+22 p. il. 4° I 49.28: 501

Refuge leaflets. [Processed.] †

I 49.44: (nos.)

- 4242 79. Valentine National Wildlife Refuge. [Oct. 1960.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.)
4243 124. Birds of Santa Ana National Wildlife Refuge. [Aug. 1954, revised Nov. 1960.] [1960.] 4 p. 4°

Special scientific reports: Fisheries (series). †

I 49.15/2: (nos.)

- 4244 356. Size distribution of pink shrimp, *Penaeus duorarum*, and fleet concentrations on Tortugas fishing grounds [with list of literature cited]; by Edwin S. Iversen, Andrew E. Jones, and C. P. Idyll. Aug. 1960. iv+62 p. il. 4° (Bureau of Commercial Fisheries.)
4245 366. Physical and chemical data for bottom sediments South Atlantic Coast of United States M/V Theodore N. Gill cruises 1-9 [with list of literature cited]; by Joseph E. Moore and Donn S. Gorsline. Oct. 1960. iii+84 p. il. 4° (Bureau of Commercial Fisheries.)

— Wildlife (series). [Processed.] †

- 4246 53. Blonemics and chemical control of free-tailed house bats (*Molossus*) in Trinidad [with list of references]; by Arthur M. Greehall and Gerald Stell. Washington, D.C. Aug. 1960. iv+20 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Prepared in cooperation with Trinidad and Tobago Department of Agriculture.] I 49.15/3: 53

Wildlife leaflet.

- 4247 427. Directory, national wildlife refuges. [Jan. 1961.] 13 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Supersedes WL-372, Dec. 1955. Processed.] † I 49.13: 427

FLIGHT STANDARDS BUREAU, Federal Aviation Agency

- 4248 Flight test guide: Commercial pilot, airplane, single-engine. Dec. 1960. v+13 p. narrow 12° * Paper, 15c. ● Item 431-F-3 FAA 5.8/2: F 64/3

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

- 4249 Extension team in Latin America; by Riley S. Dougan. [1960.] p. 12-13, 4° [Processed. Reprinted from Foreign agriculture, Oct. 1960.] † A 67.7/a: L 349

[Foreign Agricultural Service, miscellaneous] FAS-M-(series). [Processed.] † A 67.26: (nos.)

- 4250 100. Food balances in foreign countries: pt. 1, Estimates for 16 countries of Western Europe; [prepared by European Analysis Branch]. Oct. 1960. [2]+18 p. 4°
4251 103. Agriculture and trade of West Indies [with selected list of references; by Agnes G. Sanderson]. Jan. 1961. [4]+35 p. il. 4° [Processed.] L.C. card Agr 61-101
4252 106. Notes on agricultural economies of Far East: 4, Oceania; [prepared by Far East Analysis Branch]. Dec. 1960. [2]+22 p. il. 4° L.C. card 60-61687
4253 107. Analysis of fats and oils market in Egypt and Syria; [by Russell J. Hudson]. Jan. 1961. iv+11 p. 4° [Processed.] L.C. card Agr 61-100
4254 108. Food balances in foreign countries: pt. 4, Estimates for 28 countries of Africa and Western Asia; [prepared by Africa and Middle East Analysis Branch]. Feb. 1961. [2]+31 p. 4°
4255 Foreign agricultural trade of United States, value by countries for calendar years 1946-51. Jan. 1961. 38 p. il. 4° [Processed. This report fills gap in series going back to prewar years.] † L.C. card 49-46852 A 67.19/5: 946-51
4256 Report of Wheat Utilization Mission to Japan, India, Indonesia. Jan. 1961. iv+51 p. il. 4° [Processed.] † L.C. card Agr 61-111 A 67.2: W 56/2

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 43

GOVERNMENT PUBLICATIONS

FOREIGN COMMERCE BUREAU, Commerce Dept.

- 4257 Employment abroad, reference sources, Jan. 1959. [1959.] [8] p. narrow
8° [Processed.] † C 42.2: Em 7/959
- 4258 Flow of trade with Poland on rise; interest in U.S. goods high; [by]
Ernest Rubin. [1960.] 2 p. 4° [Processed. Reprint from Foreign
commerce weekly, Dec. 19, 1960.] † C 42.8/a: P 757
- World trade information service: pt. 1, Economic reports. [Issued irregu-
larly.] * Paper, \$6.00 a yr., \$3.75 additional for foreign mailing; single
copy each 10c. (1-3 yr. subs.) • Item 231-B C 42.13/1: (nos.)
- 4259 60-51. Establishing business in Philippines [with bibliography; prepared by
Alfred M. Groner]. [Jan. 1961.] 12 p. 4°
- 4260 61-2. Investment in Honduras; [prepared by David Handler]. [Jan. 1961.]
12 p. 4°
- World trade information service; pt. 2, Operations reports. [Issued
irregularly.] * Paper, \$6.00 a yr., \$5.00 additional for foreign mailing;
single copy, each 10c. (1-3 yr. subs.) • Item 231-B C 42.13/2: (nos.)
- 4261 60-68. Preparing shipments to Federation of Malaya, documents needed, labeling
and marking, entry and warehousing, customs procedures; [prepared
by Ada Wrigley]. [Jan. 1961.] 7 p. 4° [Supersedes pt. 2, no. 56-71,
Aug. 1956].
- 4262 60-69. Import tariff system of Viet-nam; [prepared in Far Eastern Division,
Office of Economic Affairs]. [Dec. 1960.] 2 p. 4° [Supersedes pt.
2, no. 57-82, Aug. 1957.]
- 4263 60-70. Import tariff system of Sweden; [prepared in European Division, Office
of Economic Affairs]. [Dec. 1960.] 2 p. 4° [Supersedes 56-98, Oct.
1956.]
- 4264 60-71. Import tariff system of Dominican Republic; [prepared in American Re-
publics Division, Office of Economic Affairs]. [Dec. 1960.] [2] p. 4°
[Supersedes pt. 2, no. 55-34, Feb. 1955.]
- 4265 61-2. Import tariff system of Taiwan (Formosa); [prepared in Far Eastern
Division, Office of Economic Affairs]. [Jan. 1961.] 2 p. 4° [Super-
sedes pt. 2, no. 56-48, May 1956.]
- 4266 61-3. Import tariff system of Republic of Korea; [prepared in Far Eastern
Division, Office of Economic Affairs.] [Jan. 1961.] 2 p. 4° [Super-
sedes pt. 2, no. 57-111, Oct. 1957.]
- World trade information service: pt. 3, Statistical reports. [Issued
irregularly.] * Paper, \$6.00 a yr., \$2.50 additional for foreign mailing;
single copy each 20c. (1-3 yr. subs.) • Item 231-B C 42.13/3: (nos.)
- 4267 60-44. Trade of United States with Africa, years, 1958-59, and half-years, Jan.-
June, 1958-60; [prepared in International Economic Analysis Division,
Office of Economic Affairs]. [Dec. 1960.] 4 p. 4°
- 4268 60-45. Foreign trade of Brazil, 1958-59; [prepared by International Economic
Analysis Division, Office of Economic Affairs]. [Dec. 1960.] 4 p. 4°
- 4269 60-46. United States imports of free and dutiable goods and average rates of
duty, 1959; [prepared by Evelyn M. Parrish]. [Dec. 1960.] 4 p. 4°
- 4270 61-1. Total export and import trade of United States, Jan.-Oct. 1960; [pre-
pared International Economic Analysis Division, Office of Economic
Affairs]. [Jan. 1961.] 12 p. il. 4°

FOREIGN-TRADE ZONES BOARD

- 4271 22d annual report of Foreign-Trade Zones Board, [to Congress], fiscal
year, 1960. [1961.] iv+49 p. il. * Paper, 25c. • Item 542
L.C. card 40-26400 FTZ 1.1: 960

FOREST SERVICE, Agriculture Dept.

- Beech utilization series [issued by] Northeastern Technical Committee on
Utilization of Beech in cooperation with Northeastern Forest Exper-
iment Station. [Processed.] †
- 4272 20. Beech for furniture [with bibliography]; by Paul H. Graham. 1960. cover
title, 16 p. il. 4° [Text on p. 2 and 3 of cover.] A 13.42/19: 20

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4273 Bonding preservative-treated veneers; by R. F. Blomquist [and others]. [1961.] 10 p. 4° (Forest Products Laboratory; BuS-7.) [Processed. These experiments were conducted at Forest Products Laboratory in cooperation with Navy Department, Bureau of Ships, under BuShips order no. 1700S-669-60, index no. NS-032-001.] Φ Paper, 50c. (PB 171167.) A 13.27/2: V 55/8
- Central States Forest Experiment Station: Technical paper. [Processed.] \dagger
- 4274 177. Increasing forage on Ozark wooded range [with list of literature cited; by John H. Ehrenreich and Robert F. Buttery]. Dec. 1960. cover title, [2]+10 p. ll. 4° A 13.68/7: 177
- 4275 Forest Products Laboratory, Madison 5, Wis., list of publications July 1-Dec. 31, 1960. [1961.] 15 p. [Processed.] \dagger A 13.27/8: 960/2
- Forest Products Laboratory: [Reports] [Processed.] \dagger A 13.27/14: (nos.)
- 4276 704. List of publications on wood preservation. Sept. 1960. cover title, 24 p. 4°
- 4277 1978. Kokrodua. (Afrosmosia elate Harms) [with list of literature cited; by B. Francis Kukachka]. Revised Oct. 1960. [1960.] cover title, 6+[2] p. 4° (Foreign wood series.)
- 4278 2203. Attempt to hasten test-fence studies of paint failures caused by too-frequent repainting [with list of literature cited; by F. L. Browne]. Oct. 1960. cover title, 10+[10] p. ll. 4°
- Lake States Forest Experiment Station: Station papers. [Processed.] \dagger A 13.61/8: (nos.)
- 4279 85. Pulpwood production in Lake States counties, 1959; by Arthur G. Horn. Sept. 1960. [4]+13 p. ll. 4° [Text on p. 2 of cover.]
- 4280 86. Evaluating growth potential of aspen lands in northern Minnesota [with additional references; by R. O. Strothmann]. Dec. 1960. cover title, [1]+20 p. ll. 4° [Text and another illustration on p. 1 and 2 of cover.]
- Technical notes. [Processed.] \dagger A 13.61/10: (nos.)
- 4281 594. Small deer and hare enclosures can be effective; [by] John H. Colley. Jan. 1961. [2] p. ll. 4°
- 4282 595. Jack pine from Lake States seed sources differ in susceptibility to attack by white-pine weevil; [by] H. O. Batzer. Jan. 1961. [2] p. 4°
- 4283 596. Grasshoppers, major defoliator of trees and shrubs in northern Great Plains; [by Louis F. Wilson]. [Jan. 1961.] [2] p. ll. 4°
- 4284 597. Mortality and top killing of spruce-fir caused by repeated budworm defoliation; [by] D. C. Schmiede. Jan. 1961. [2] p. 4°
- Northeastern Forest Experiment Station: Forest research notes. [Processed.] \dagger A 13.42/20: (nos.)
- 4285 103. Effect of competition on height growth and survival of planted Japanese larch; [by E. F. McNamara and I. C. Reigner]. 1960. 4 p.
- 4286 104. Effects of low thinning in Atlantic white-cedar stands [with list of literature cited; by G. T. Bamford and S. Little]. 1960. 4 p.
- 4287 105. Seasonal growth in white pine seedlings from different provenances; [by Frank S. Cantamour, jr.]. 1960. 4 p. ll
- Station paper. [Processed.] \dagger
- 4288 131. Silvical characteristics of Virginia pine (*Pinus virginiana*) [with list of literature cited]; by Albert G. Snow, jr. 1960. [4]+22 p. ll. A 13.42/16: 131
- Pacific Northwest Forest and Range Experiment Station: Research paper. \dagger
- 4289 36. Normal yield tables for red alder; by Norman P. Worthington [and others]. Aug. 1960. [31] p. ll. 4° A 13.66/10: 36
- Pacific Southwest Forest and Range Experiment Station: Research note. [Processed.] \dagger
- 4290 169. Evaluation of 3 seasons of anti-lightning operations in California; by Lewis H. Robinson. Sept. 1960. 8 p. 4° A 13.62/7: 169
- Southeastern Forest Experiment Station: Research notes. [Processed.] A 13.63/11: (nos.)
- 4291 150. Early results from geographic seed source study of yellow-poplar; [by Earl R. Sluder]. Oct. 1960. [2] p. ll. 4°

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 45

GOVERNMENT PUBLICATIONS

Southeastern Forest Experiment Station: Research notes—Continued

- 4292 151. Counting cones on standing slash pine; [by P. E. Hoekstra]. Oct. 1960. [2] p. 4°
— Station papers. [Processed.] † A 13.63/9: (nos.)
- 4293 112. Identifying southern forest types on aerial photographs; by Gene Avery. Sept. 1960. cover title, [12] p. il. 4° [One of the illustrations is colored.]
- 4294 113. Silvical characteristics of Shumard oak [*Quercus shumardi* buckl]; by Thomas Lottl. [Oct. 1960.] cover title, 10 p. il. 4°
- Tree planters' notes, Publication for nurserymen and planters of forests and shelterbelts. [Processed.] †
- 4295 43. Seed, nursery techniques, field planting. Oct. 1960. il+25 p. il. 4°
[Issued with perforations.] A 13.51: 43

GENERAL ACCOUNTING OFFICE

- 4296 Report to Congress of United States: Audit of Lincoln Sesquicentennial Commission, Nov. 1960; by Comptroller General of United States. Feb. 1961. [3]+8 leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60636 GA 1.13: L 63
- 4297 — Examination of conversion from cost-plus-a-fixed-fee basis to fixed-price basis of certain portions of Department of Navy contract NOy-83333 with Brown-Raymond-Walsh (joint venture) for Spanish base construction program; by Comptroller General of United States. Dec. 1960. [4]+85 leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60633 GA 1.13: Sp 2
- 4298 — Examination of prices negotiated for J-71-A-11 aircraft engines under Department of Air Force contract AF 33(600)-23143 with Allison Division, General Motors Corporation, Indianapolis, Ind.; by Comptroller General of United States. Jan. 1961. [3]+52 leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60632 GA 1.13: Ai 7/4
- 4299 — Examination of prices paid for certain jet engine components purchased from Bendix Aviation Corporation, South Bend, Ind., by General Electric Company, Aircraft Gas Turbine Division, Cincinnati, Ohio, under Department of Air Force contracts; by Comptroller General of United States. Jan. 1961. [4]+26 leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60635 GA 1.13: J 51
- 4300 — Examination of procurement of 5,500-gallon capacity semitrailers by Department of Army from Fruehauf Trailer Company, Detroit, Mich.; by Comptroller General of United States. Jan. 1961. [4]+20 leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60630 GA 1.13: Se 5
- 4301 — Review of Atomic Energy Commission, contracts at (05-1)-709 and at (05-1)-765 with Western Nuclear Corporation, Rawlins, Wyo., for procurement of uranium concentrates, June 1960; by Comptroller General of United States. Jan. 1961. [4]+42 leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60631 GA 1.13: Ur 1
- 4302 — Review of automatic data processing developments in Federal Government; by Comptroller General of United States. Dec. 1960. [109] leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60638 GA 1.13: Au 8
- 4303 — Review of education and training programs for Korean conflict veterans and war orphans, Veterans Administration, fiscal year 1959; by Comptroller General of United States. Dec. 1960. [3]+35 leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60639 GA 1.13: Ed 8

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4304 Report to Congress of United States: Review of programing and financing of selected facilities constructed at Army, Navy, and Air Force installations, Department of Defense; by Comptroller General of United States. Jan. 1961. [5]+52 leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60634 GA 1.13: F 11
- 4305 — Review of selected insurance operations of Veterans Administration, fiscal year 1959; by Comptroller General of United States. Feb. 1961. [4]+35 leaves, 4° [Processed.] † (very limited distribution).
L.C. card 61-60637 GA 1.13: V 64

GENERAL SERVICE ADMINISTRATION

United States Government correspondence manual. [Issued in loose-leaf form.] † • Item 569-B

L.C. card A61-9221

GS 1.6/6: C 81/pt. (nos.)

- 4305A pt. 1. Preparation of correspondence. Sept. 1960. cover title, 1+47 p. ll. 4° (Federal stock no. 7610-543-4888.)
- 4305B pt. 2. Style practices. Sept. 1960. cover title, 1+47 p. 4° (Federal stock no. 7610-753-4889.)
- 4305C pt. 3. Preparation of special documents. Sept. 1960. cover title, 1+22 p. 4° (Federal stock no. 7610-753-4890.)
- 4305D United States Government correspondence manual [foreword, contents, bibliography, index, and chapter dividers]. Sept. 1960. cover title, iii+[10] p. +12 leaves, 4° (Federal stock no. 7610-754-2588.) †
• Item 569-B GS 1.6/6: C 81/prelim. pp. & div.

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. • Item 620

I 19.3: (nos.)

- 4306 1043-D. Isopach mapping by photogeologic methods as aid in location of swales and channels in Monument Valley area, Ariz. [with list of literature cited]; by Irving J. Witkind [and others]. 1960. iv+57-85 p. ll. 1 pl. in pocket. [Prepared in part on behalf of Atomic Energy Commission and published with permission of Commission. Procedures and studies in photogeology.] * Paper, 50c.
- 4307 1071-F. Corals from well cores of Madison group, Williston Basin [with list of literature cited]; by William J. Sando. 1960. iii+157-190+[6] p. ll. 8 pl. 3 are in pocket. [Description of early Mississippian corals from 3 wells in northeastern Montana with special reference to their value as facies and time indicators. Contributions to general geology.] * Paper, \$1.00.
- 4308 1081-C. Geology of Maddux quadrangle, Bearpaw Mountains, Blaine County, Mont. [with list of references cited]; by Bruce Bryant, Robert George Schmidt, and W. T. Pecora. 1960. iii+91-116 p. ll. 1 pl. in pocket [Contributions to general geology. Plate is colored.] * Paper, 60c.
- 4309 1082-G. Areal geology of Little Cone quadrangle, Colo. [with list of literature cited]; by A. L. Bush, O. T. Marsh, and R. B. Taylor. 1960. iv+423-492 p. ll. 2 pl. in pocket. [Description of stratigraphy and structure of quadrangle that contains some of significant vanadium deposits of Placerville district. Prepared on behalf of Atomic Energy Commission and published with permission of Commission. Contributions to economic geology. One plate is colored.] * Paper, 75c.
- 4310 1083-E. Anomalous remanent magnetization of basalt [with list of references cited by Allan Cox. 1961. iv+131-160 p. ll. 4° [Study of causes of anomalous magnetization with analysis of field and experimental data to show that lightning probably produced anomalous magnetization in basalts in Idaho. Experimental and theoretical geophysics.]] * Paper, 20c.

Circular. [Processed] †

- 4311 433. Time, distance and drawdown relationships in pumped ground-water basin [with list of references]; by Fred Kunkel. Washington, 1960. iii+8 p. ll. 4°
L.C. card GS 61-157 I 19.4/2: 433

*For Sale by Superintendent of Documents

•For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed in Washington 25, D.C.,
Unless Otherwise Indicated

Page 47

GOVERNMENT PUBLICATIONS

Professional papers. • Item 624

I 19.16: (nos.)

- 4312 282-F. Drainage basin, channels, and flow characteristics of selected streams in central Pennsylvania [with list of references]; by Lucien M. Brush, jr. 1961. iv+145-181 p. il. 4 pl. (3 are in pocket). [Study of influence of geologic character of drainage basins upon hydraulic characteristics of 16 natural stream channels at 119 sampling stations. Physiographic and hydraulic studies of Rivers. One plate is colored.] * Paper, \$1.00.
- 4313 326. Cenozoic history of northeastern Montana and northwestern North Dakota with emphasis on Pleistocene [with list of selected references]; by Arthur David Howard. 1960. v+108 p. il. 8 pl. in pocket, 4° [Study emphasizing Pleistocene history of north-central Great Plains, with descriptions of glacial and nonglacial deposits and major drainage changes. Two plates are colored.] * Paper, \$3.00. L.C. card GS 61-182
- 4314 328. Geology of Yankton area, S. Dak. and Nebr. [with list of references cited]; by Howard E. Simpson. 1960. v+124 p. il. 5 pl. in pocket, 4° [Prepared as part of program of Department of Interior for development of Missouri River basin. One plate is colored.] * Paper, \$2.25. L.C. card GS 61-181
- 4315 354-E. Interpretation of composition of lithium micas [with list of references cited]; by Margaret D. Foster. 1960. iv+115-147 p. il. 4° [Relations of lithian muscovites and lepidolites, and of siderophyllites, protolithionites, zinnwaldites, and lepidolites, based on published analyses. Shorter contributions to general geology.] * Paper, 30c.
- 4316 354-F. Zones and zonal variations in welded ash flows [with list of references cited]; by Robert L. Smith. 1960. iii+149-159 p. 2 pl. 1 is in pocket, 4° [Concept of zonation in ash flows based on degree of welding and type crystallization. Shorter contributions to general geology. One plate is colored.] * Paper, 75c.
- 4317 356-B. Uranium and other trace elements in petroleum and rock asphalts [with list of references cited]; by Kenneth G. Bell. 1960 [published 1961]. iii+45-65 p. il. 3 tab. in pocket, 4° [Prepared on behalf of Atomic Energy Commission and published with permission of Commission. Uranium in carbonaceous rocks.] * Paper, \$1.00.

Water-supply papers. • Item 625

I 19.13: (nos.)

- 4318 1625. Surface water supply of United States, 1959: pt. 3-A, Ohio River basin except Cumberland and Tennessee River basins; [prepared by personnel of Water Resources Division]. 1960. xii+565 p. il. [Prepared in cooperation with Illinois, Indiana, Kentucky, Maryland, New York, North Carolina, Ohio, Pennsylvania, Virginia, and West Virginia, and with other agencies.] * Paper, \$1.75. L.C. card 46-40712
- 4319 1628. Surface water supply of United States, 1959: pt. 5, Hudson Bay and upper Mississippi River basin; [prepared by personnel of Water Resources Division]. 1961. xii+562 p. il. [Prepared in cooperation with Illinois, Indiana, Iowa, Minnesota, Missouri, North Dakota, and Wisconsin, and with other agencies.] * Paper, \$1.75. L.C. card 46-40712
- 4320 1631. Surface water supply of United States, 1959: pt. 7, Lower Mississippi River basin; [prepared by personnel of Water Resources Division]. 1960. xii+559 p. il. [Prepared in cooperation with Arkansas, Colorado, Kansas, Kentucky, Louisiana, Mississippi, Missouri, New Mexico, Oklahoma, Tennessee, and Texas, and with other agencies.] * Paper, \$1.75. L.C. card 46-40712

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

- 4321 Hope, anchor of life, program of Department of Health, Education, and Welfare. [1961.] cover title, 36 p. il. [Accompanied by HEW, 1960, facts and figures, 20 p. il. in pocket.] * Paper, 40c. • Item 445
L.C. card 61-60343 FS 1.2: H 77

HYDROGRAPHIC OFFICE (Navy), Defense Dept.

H.O. publications. • Item 378 (Rev. 1957)

D 203.22: (nos.)

- 4322 17. Change 6, Nov. 19, 1960, Sailing directions for East Greenland and Iceland, 2d edition, 1951. 1960. [80] p. il. 4° [Formerly no. 75. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 4323 23. Change 6, Nov. 5, 1960, to Sailing directions for South America, v. 1, 5th edition, 1952. 1960. [156] p. il. 4° [Formerly no. 172. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed in Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4324 25. Sailing directions for South America: v. 3, West Coast, from Panama-Colombia border to Cabo Tres Montes, Chile, including off-lying islands. 6th edition, 1960. xvi+516 p. il. map. in pocket, 4° [Formerly H.O. pub. 174. Correct to Aug. 13, 1960 including Notice to mariners no. 33. Includes list of effective pages. Issued in loose-leaf form.] † Paper, \$3.00; including ring \$4.50.
- 4325 37. Change 7, Dec. 31, 1960, to Sailing directions for north coast of France, 4th edition, 1951. 1960. [60] p. il. 4° [Formerly no. 132. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 4326 41. Change, Nov. 26, 1960, to Sailing directions for Kattegat and The Sound, 1st edition, 1956. 1960. [102] p. il. 4° [Formerly no. 141A. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 4327 60. Change 7, Oct. 29, 1960, to Sailing directions for southeast coast of Africa, 4th edition, 1951. 1960. [100] p. il. 4° [Formerly no. 156. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 4328 111. List of lights and fog signals: pt. 1, Coast of North and South America, West Indies, and Hawaiian Islands, excluding continental U.S.A. and Alaska, Aug. 13, 1960. (2d edition.) 1960. p. 1-52b il. 4° [Formerly H.O. 30. Includes list of effective pages and NM 33 of 1960. Issued in loose-leaf form.] * Paper, 40c. L.C. card 7-24405
- 4329 112. List of lights and fog signals: pt. 1, Islands of Pacific and Indian Oceans, Australia, Asia, and east coast of Africa, Sept. 24, 1960. 2d edition. 1960. p. 1-60f, il. 4° [Formerly H.O. 31. Includes list of effective pages and Notice to mariners no. 39 of 1960. Issued in loose-leaf form.] † Paper, 40c. L.C. card 7-24405
- 4330 113. List of lights and fog signals, West coast of Europe and Africa, Mediterranean Sea, Black Sea and Azovskoye More (Sea of Azov), pt. 1, 2: Oct. 29, 1960. 1st edition. 1960. [87] p. il. 4° [Formerly no. 113. Includes list of effective pages and Notice to mariners no. 44, 1960. Issued in loose-leaf form.] † Paper, 80c. L.C. card 7-24405
- 4331 115. List of lights and fog signals, Norway, Iceland, and Arctic Ocean, pt. 4, 5; Nov. 26, 1960. 1st edition. 1960. [87] p. 4° [Formerly no. 34. Includes list of effective pages and Notice to mariners no. 48, 1960. Issued in loose-leaf form.] † Paper, 80c. L.C. card 7-24405
- 4332 117. Radio navigational aids, pt. 4; Nov. 5, 1960. 2 edition. 1960. [78] p. il. 4° [Formerly no. 205. Includes list of effective pages and Notice to mariners no. 45, 1960. Some of the pages are printed as folded leaves. Issued in loose-leaf form.] † Paper, 40c. L.C. card 27-26895

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

- 4333 Supplemental index 14 to Administrative decisions under Immigration and nationality laws of United States [index for Interim decisions 937-1107]. [Jan. 1, 1961.] 9 p. * Paper, 10c. J 21.11/3:14

INDUSTRIAL RELATIONS OFFICE (Navy), Defense Dept.

- 4334 Position classification handbook for supervisors and employees of naval establishment. [1960.] cover title, iii+45 p. il. 4° [Text on p. 2 and 3 of cover.] (NAVEXOS P-609; July 1960.) * Paper, 35c. • Item 378-B L.C. card 61-60470 D 204.6/2: P 84/960
- 4335 Safety equipment manual [with list of references]. Revised edition 1960. [1960.] cover title, v+60 p. il. 4° (NAVEXOS P-422; Safety Division.) † • Item 378-B L.C. card 61-60252 D 204.6/2: Sa 1

INTERDEPARTMENTAL COMMITTEE TO COORDINATE FEDERAL URBAN AREA ASSISTANCE PROGRAMS

NOTE.—The Interdepartmental Committee to Coordinate Federal Urban Area Assistance Programs was established pursuant to a 1959 directive from the President. It complements the long-established Committee for Rural Development Program, with which it works closely.

*For Sale by Superintendent of Documents
 †For Sale by OTS, Commerce Dept.
 •Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 49

GOVERNMENT PUBLICATIONS

- 4336 Federal programs of assistance to labor surplus areas, report of Inter-departmental Committee to Coordinate Federal Urban Area Assistance Programs, 1960; [compiled in Office of Area Development, Business and Defense Services Administration, Department of Commerce]. [1960.] vii+43 p. * Paper, 35c. • Item 1067-H
L.C. card 61-60594 Y 3.In 8/17: 2 L 11

INTERNATIONAL COOPERATION ADMINISTRATION, State Dept.

- 4337 Productivity centers, industry institutes, industrial development centers. [Nov. 1960.] cover title, [3]+12 p. 4° ([Code IB-18]; Technical Aids Branch, Office of Industrial Resources.) [Processed.] ‡
L.C. card 61-60493 S 17.2: P 94/2
- 4338 Tourist facilities on Inter-American Highway, report on present needs and future potentialities with recommendations for action; prepared by Henry H. Kelly and Fortuno F. Jerace. Oct. 1960. viii+59 p. il., map. (PIO/T 598-99-044-3-09008). * Paper, 50c. • Item 1056
L.C. card 61-60520 S 17.2: T 64
- 4339 Training Materials Service. [Jan. 1961.] cover title, [2]+22 p. il. 4° ([Code IB-14]; Technical Aids Branch, Office of Industrial Resources.) [Processed.] †
S 17.2: T 68/2/961

INTERSTATE COMMERCE COMMISSION

- 4340 Accident bulletin 128, summary and analysis of accidents on railroads in United States subject to Interstate commerce act calendar year 1959. 1960. iii+115 p. large 4° (Bureau of Transport Economics and Statistics.) * Paper, 55c. • Item 681 IC 1 acci.3: 128
- 4341 49th annual report of director of Locomotive Inspection to Interstate Commerce Commission, fiscal year 1960. 1960. [1]+28 p. il. * Paper, 15c. • Item 686 IC 1 loc.1: 960
L.C. card 12-29920
- 4342 Carload waybill statistics, 1959, mileage block distribution, traffic and revenue by commodity class, territorial movement, and type of rate, products of mines 1 percent sample of terminations in 1959. Washington, D.C., Oct. 1960. [1]+ii+52 p. 4° (Statement MB-3, 1959; Bureau of Transport Economics and Statistics.) [Processed.] † IC 1.23/4: 959
L.C. card 59-31512
- 4343 — State-to-State distribution animals and products, traffic and revenue, 1 percent sample of terminations in 1959. Washington, D.C., Oct. 1960. [1]+ii+44 p. 4° (Statement SS-3, 1959; Bureau of Transport Economics and Statistics.) [Processed.] † IC 1.23/11: 959
L.C. card 59-30953
- 4344 Correction to statement no. 5-60, Rail carload cost scales by territories for year 1959. Feb. 8, 1961. 1 p. 4° [Processed.] † • Item 682-C IC 1 acco.7: 959/corr.sh.
- Motor carrier accident investigation reports. [Processed.] † IC 1 mot.18: (nos.)
- 4345 44. Strickland Transportation Co., Inc., accident of Aug. 9, 1960, Plain Dealing, La. [1961.] [1]+10 p. il. 4° (Bureau of Motor Carriers, Section of Motor Carrier Safety.) 4364
- 4346 45. Southwest Trucking, Inc., Aug. 12, 1960, Hatch, N. Mex. [1960.] [1]+9 p. il. 4° (Bureau of Motor Carriers, Section of Motor Carrier Safety.) 4365
- 4347 46. See Railroad accident investigation report 3896.
- Railroad accident investigation reports. [Processed.] † IC 1 acci.5: (nos.)
- 4348 3894. Seaboard Air Line Railroad Company, Floyd, Ga., Sept. 19, 1960. [1960.] 8 p. il. 4° 4367
- 4349 3895. Louisville and Nashville Railroad Company, McKenzie, Tenn., Sept. 5, 1960. [1960.] 9 p. il. 4° 4368

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
†Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

4350 3896. Louisville and Nashville Railroad Company, W. M. Chambers Truck Line, Inc., Magella, Ala., Aug. 8, 1960. [1961.] 10 p. il. 4 pl. 4° (Motor carrier investigation report 46.)

4351 Transport statistics in United States, 73d annual report on transport statistics for year ended Dec. 31, 1959, for railroad companies, Pullman Co., Railway Express Agency, Inc., electric railways, carriers by water, oil pipe lines, motor carriers, freight forwarders, and private car owners subject to Interstate commerce act for 1959; prepared by Bureau of Transport Economics and Statistics. [Issued in loose-leaf form.]

● Item 699

L.C. card 5-11209

IC 1.25: 959/pt. (nos.)

NOTE.—This publication, when complete, will consist of 9 parts, each issued separately, except pts. 1 and 7, which are released as portions become available. * Paper, subscription, \$3.25 for all parts of one year's report; \$1.00 additional for foreign mailing.

Transport statistics in United States, year ended Dec. 31, 1959: pt. 7, Motor carriers, release 2; Dec. 1960. [1961.] [139] p. il. 4° [Includes transmittal sheet, table of contents, introduction, geographical area, tables 1 and 1-A, 27-58.]

JOINT PUBLICATIONS RESEARCH SERVICE

NOTE.—Unless otherwise indicated, photocopies of reports of the Joint Publications Research Service may be purchased from Photoduplication Service, Library of Congress, Washington 25, D.C. (price upon application).

Publications carrying SS: (nos.) are distributed for scholarly uses *only to libraries* which subscribe on an annual basis under a grant/subscription arrangement with Social Science Research Council, Joint Committee on Contemporary China. Queries from libraries regarding participation in this arrangement should be addressed to the Social Science Research Council, 230 Park Ave., New York 17, N.Y.

JPRS (series). [Processed.]

Y 3.J 66: 13/(nos.)

- 4352 4167. Construction of 18M ferro-cement hyperbolic shell Communist China; [by Tientsin no. 6 Building Company]. Nov. 8, 1960. [1]+7 leaves, il. 4° Φ Paper, 50c. (OTS: 61-11028).
- 4353 4192. Trade and finance units help fight Shantung's worst recent drought, Communist China. Nov. 16, 1960. [4] p.+6 leaves, 4° (SS: 2189.)
- 4354 4193. 7th Latin American Congress of Teachers to participate in Conakry Conference; [by Ray Antral]. Nov. 16, 1960. [1]+4 leaves, 4°
- 4355 4195. Changes in Ti-Tsang nunnery, by Chao P'u-ch'u; Bhiksunis of Hsiang-Lin nunnery achieved success in agricultural production, Communist China. Nov. 22, 1960. [3]+8 p. 4° (SS: 21440).
- 4356 4201. Clerical reformism, apologia for capitalism, USSR; by I. Kichanova. Nov. 21, 1960. [1]+11 p. 4°
- 4357 4225. Age of Imperialism cannot last very long, Communist China; by Ch'eng Wen. Nov. 28, 1960. [4] p.+4 leaves, 4° (SS: 3007.)
- 4358 4226. Develop revolutionary spirit of doing it by oneself, Communist China; by Yu Chang-jul. Nov. 28, 1960. [4] p.+4 leaves, 4° (SS: 3008.)
- 4359 4232. We must understand principle of unified and struggle nature of contradiction, Communist China; by Wu Ping-yuan. Dec. 2, 1960. [4] p.+7 leaves, 4° (SS: 3010.)
- 4360 4234. Table of contents from Compendium of laws and regulations of People's Republic of China, Communist China. Dec. 2, 1960. [4]+10 p. 4° (SS: 3011.)
- 4361 4239. Penetrating secrets of life, USSR; by G. Frank. Dec. 5, 1960. [1]+4 leaves, 4° Φ Paper, 50c. (OTS: 61-11638).
- 4362 4245. Observatories and instruments, USSR; by O. A. Mel'nikov. Dec. 6, 1960. [1]+50 p. 4° Φ Paper, \$1.25 (OTS: 61-11624).
- 4363 4246. Payment of wages on monthly basis, by Wang Shih-hsin; Construction of synthetic ammonia plants in Chang-Ch'un and other areas, Communist China. Dec. 6, 1960. [4]+10 p. 4° (SS: 3016.)
- 4364 4248. Finance and trade must actively support urban commune industry, Communist China; by Ch'un Hui. Dec. 6, 1960. [4]+9 p. 4° (SS: 3018.)
- 4365 4250. Achievements in field of signal-centralization-blocking and communication in Chinese People's Republic; by Wang Hsi-shih, Wu Cheng-kuei, and I. A. Belyazo. Dec. 7, 1960. [1]+10 p. il. 4° Φ Paper, 50c. (OTS: 61-11594.)
- 4366 4252. All-Union Congress of Entomological Society, USSR. Dec. 9, 1960. [2]+16 p. 4° Φ Paper, 50c. (OTS: 61-11620).
- 4367 4256. Important problems in Soviet otorhinolaryngology; by I. A. Lopotko, et al. Dec. 12, 1960. [2]+33 p. 4° Φ Paper, \$1.00 (OTS: 61-11653).
- 4368 4262. First congress of pedagogical society of RSFSR, USSR. Dec. 12, 1960. [1]+4 leaves, 4° Φ Paper, 50c. (OTS: 61-11668).
- 4369 4263. New developments in contradictions among imperialist countries, Communist China; by Su Lan. Dec. 12, 1960. [4]+12 p. 4° (SS: 3022.)

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 51

GOVERNMENT PUBLICATIONS

JPRS (series—Continued)

- 4370 4269. Peiping Electronic Tube Factory and Mukden Aluminum-Magnesium Design Institute, Communist China [articles]. [1960.] [2]+a+23 p. Φ Paper, 75c. (OTS: 61-11671).
- 4371 4274. Selected translations from OSSHD bulletin, Interbloc. Dec. 19, 1960. [3]+51 p. 4°
- 4372 4281. Selections from Peiping Ta Kung pao, Communist China. Dec. 22, 1960. [4]+a+49 p. 4° (SS: 3028.)
- 4373 4282. Great victory of Mao Tse-tung's military dialectics, Communist China; by Fu Chung. Dec. 22, 1960. [4]+40 p. 4° (SS: 3029.)
- 4374 4283. Agrarian transformations in North Korea; by I. Kazakevich. Dec. 22, 1960. [1]+6 leaves, 4°
- 4375 4284. Survey of Soviet heavy industry (3). Dec. 22, 1960. [1]+a+21b leaves, 4° Φ Paper, 75c. (OTS: 61-11844.)
- 4376 4286. Strive to complete task of making chemical fertilizer equipment ahead of schedule, Communist China. Dec. 23, 1960. [4] p.+3 leaves, 4° (SS: 3030.)
- 4377 4296. Successes of railroad transport in China; by Yu. I. Fomin. Dec. 29, 1960. [4] p.+7 leaves, 4° (SS: 3032.)
- 4378 4299. Anti-religious propaganda in USSR (selected translations). Jan. 4, 1961. [1]+a+28 p. 4°
- 4379 4300. Operational accounting in USSR foreign trade; by V. T. Zoloyev. Jan. 3, 1961. [1]+a+202 p. 4°
- 4380 4302. New features of industrial geography of North Korea; by Sun Shou-yeh, Li Ju-hsin, Wang Tung-lai. Jan. 4, 1961. [1]+27 p. il. 4°
- 4381 4304. Technical educational facilities in North Vietnam [articles]. Jan. 4, 1961. [1]+9 p. 4°
- 4382 4305. Highway robber diplomats, USSR; by I. Sazenov. Jan. 4, 1961. [1]+3 leaves, 4°
- 4383 4308. Employees of Indonesian railroads. Jan. 5, 1961. [3] p. 4°
- 4384 4309. Good technical reforms in Ch'ang-ch'un telephone equipment plant, Communist China. Jan. 5, 1961. [4] p.+4 leaves, 4° (SS: 3035.)
- 4385 4310. Catalogue of Polish agricultural machinery. Jan. 6, 1961. [1]+58 p. 4°
- 4386 4311. Some timely questions of clinical course, etiology and pathogenesis of multiple sclerosis, USSR [with list of literature cited]; by A. L. Leonovich. Jan. 6, 1961. [1]+8 leaves, 4° Φ Paper, 50c. (OTS: 61-11796.)
- 4387 4312. Experience in vaccinating against poliomyelitis with live attenuated vaccine, USSR; by A. S. Pentsik et al. Jan. 6, 1961. [1]+9 leaves, 4° Φ Paper, 50c. (OTS: 61-11795.)
- 4388 4322. Indonesian politics and economics (selected translations). Jan. 10, 1961. [1]+a+11 p. 4°
- 4389 4323. Survey of Soviet heavy industry (5). Jan. 11, 1961. [1]+22 leaves, 4° Φ Paper, 75c. (OTS: 61-11794.)
- 4390 4324. Welcome to Jean Paul Sartre. Jan. 11, 1960. [1]+5 leaves, 4°
- 4391 4326. Biographic information on Indonesian Army officers (selected translations). Jan. 12, 1961. [3]+6 leaves, 4°
- 4392 4327. Indonesian politics and economics (selected translations). Jan. 13, 1961. [3]+8 p. 4°
- 4393 4328. Biographies of selected Soviet medical personalities. Jan. 13, 1961. [1]+a+29 p. Φ Paper, 75c. (OTS: 61-11830.)
- 4394 4333. Selected military translations on Eastern Europe (5) [Bulgaria, Hungary, Poland, Yugoslavia]. Jan. 16, 1961. [1]+a-b+65 p. 4°
- 4395 4334. Survey of Soviet heavy industry (6) Jan. 16, 1961. [1]+a+16 leaves, 4° Φ Paper, 50c. (OTS: 61-11831.)
- 4396 4336. Ion-exchange membranes, USSR [with bibliography]; by V. S. Titov. Jan. 16, 1961. [1]+14 p. il. 4° Φ Paper, 50c. (OTS: 61-11828.)
- 4397 4337. Religion and Chinese peasant struggle, Communist China; by Yueh Sheng, Lung Sheng-yun, Ho Ling-hsin. Jan. 17, 1961. [4]+12 p. 4° (SS: 3036.)
- 4398 4338. New salt factory in Indonesia. Jan. 17, 1961. [3] p. 4°
- 4399 4339. Selections from Peiping Ta Kung Pao, Communist China. Jan. 17, 1961. [1]+a-b+40 p. 4° (SS: 3037.)
- 4400 4340. Health services in urban commune and rural commune, Communist China. Jan. 17, 1961. [4]+21 p. 4° (SS: 3038.)
- 4401 4341. What is the harm of Baptism [Baptists]? USSR [with list of references]; by P. Kaushanskiy. Jan. 17, 1961. [1]+7 leaves, 4°
- 4402 4342. Biographic information on prominent Indonesians, (selected translations). Jan. 18, 1961. [1]+a+7 p. 4°
- 4403 4344. Political and economic information on Indonesia (selected translations). Jan. 19, 1961. [1]+a+6 leaves, 4°
- 4404 4345. Selected translations on irradiation in medicine and chemistry, USSR [with bibliographies]. Jan. 19, 1961. [1]+a+37 p. il. 4° Φ Paper, \$1.00 (OTS: 61-11799.)
- 4405 4346. Equality of national minorities in Yugoslavia; by Ales Bebler. Jan. 19, 1961. [1]+5 leaves, 4°
- 4406 4349. Finances of Mongolian People's Republic [with list of footnotes]; by D. Butakov, V. Bochkova and I. Shevel'. Jan. 23, 1961. [1]+32 p. 4°
- 4407 4363. Agriculture in Democratic Republic of Vietnam; by V. P. Karamyshev. Jan. 30, 1961. [1]+a+108 p. 4°

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed in Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 4408 4374. Regulation of wages for underground workers in Mongolian coal industry; [by S. Gombosuren and T. Imamov] Feb. 2, 1961. [1]+4 leaves. 4°
- 4409 4383. Finances of Korean People's Democratic Republic; by D. Butakov, V. Bochkova, and I. Shevel'. Feb. 6, 1961. [1]+28 p. 4°
- 4410 4388. Economic information on Indonesia. Feb. 8, 1961. [1]+a+9 p. 4°
- 4411 4389. Political information on Indonesia. Feb. 9, 1961. [1]+a+10 p. 4°
- 4412 4390. Banking and currency system in North Vietnam; by Klaus Kolloch. Feb. 10, 1961. [1]+5 leaves, 4°
- 4413 5744. Metallurgical industry in Communist China [articles]. Jan. 12, 1961. [4]+a-b+43 p. 4° (SS: 2119).
- 4414 5895. Economic translations from Chieh-Fang Jih-pao (Liberation daily), Aug. 1960, Communist China. Nov. 25, 1960. [1]+57 p. 4° ‡
- 4415 5914. China's achievements in neurology attained by studying Soviet experience in past decade, Communist China; by Chu Yung-lien. Nov. 21, 1960. [1]+22 p. 4° Φ Paper, 75c. (OTS: 61-11513).
- 4416 5917. Herald of communications (Vestnik svyazi), no. 3, 1958, USSR. Dec. 19, 1960. [1]+a+185 p. ll. 4° Φ Paper, \$3.00 (OTS: 61-11651).
- 4417 5953. Study chairman Mao's writings, gradually improve your world outlook, Communist China [speech by] Li Wei-han. Nov. 20, 1960. [4]+68 p. 4° (SS: 2165.)
- 4418 5968. Herald of communications (Vestnik svyazi), no. 5, 1959, USSR. Nov. 5, 1960. [219] p. ll. 4° Φ Paper, \$3.50 (OTS: 61-11682).
- 4419 5975. Textile industry in Communist China. Feb. 1, 1961. [146] p. ll. 4° (SS: 2173.)
- 4420 5996. Herald of communications (Vestnik svyazi) no. 3, 1959 USSR. Jan. 9, 1961. [1]+a+1-243a, 243b-264 p. ll. 4° Φ Paper, \$4.00 (OTS: 61-11846).
- 4421 5999. Herald of communications (Vestnik svyazi) no. 8, 1959, USSR. Jan. 7, 1961. [242] p. ll. 4° Φ Paper, \$3.50 (OTS: 61-11793).
- 4422 6235. Objectivity of impression qualities in handwriting, German Federal Republic [with bibliography]; by Wilhelm Helmut Mueller. Dec. 6, 1960. [2]+32 p. ll. 4°
- 4423 6250. Herald of communications [Vestnik svyazi, no. 9, 1947], USSR. Nov. 28, 1960. [1]+a-b+69 p. ll. 4° Φ Paper, \$1.75 (OTS: 61-11050).
- 4424 6263. Lectures in antibiotics, USSR [with bibliographies]; by G. F. Gauze. Nov. 17, 1960. [1]+a+79 p. ll. 4° Φ Paper, \$2.00 (OTS: 61-11060).
- 4425 6331. Modern revisionism serves American imperialism, North Korea [articles]. Nov. 30, 1960. [1]+a+47 p. 4°
- 4426 6337. Fifteen years of Socialist construction, source of education toward Czechoslovak patriotism and proletarian internationalism; by Karol Pichler. Dec. 1, 1960. [1]+12 p. 4°
- 4427 6344. Police methods of identification by means of physical characteristics, Spain; by Pedro Serrano Garcia. Dec. 9, 1960. [2]+24 p. ll. 4°
- 4428 6361. Turkish army high command and general staff; by Coskun Kirci. Dec. 6, 1960. [2]+12 p. 4°
- 4429 6366. Memorandum of Iraqi General Federation of Labor Unions. Dec. 6, 1960. [1]+9 p. 4°
- 4430 6371. New applications of microwave techniques in Communist China; by Huang Wu-han. Dec. 2, 1960. [2]+16 p. 4° Φ Paper, 50c. (OTS: 61-11639).
- 4431 6383. Some problems relating to industrial hygiene and state of health of personnel engaged in production of chlorindan, USSR [with bibliography]; by Ye. I. Spynau, A. A. Model, and Z. V. Ivanova. Dec. 9, 1960. [1]+5 leaves, 4° Φ Paper, 50c. (OTS: 61-11628).
- 4432 6385. Gene Cheng Loh of nationalist China visits Montevideo, Uruguay. Dec. 9, 1960. [1]+3 p. 4°
- 4433 6391. On character of contemporary epoch, USSR; by A. Arzumanyan. Dec. 9, 1960. [1]+23 p. 4°
- 4434 6393. Educating toward Czechoslovak patriotism and proletarian internationalism; by Milan Longauer. Dec. 12, 1960. [1]+5 leaves, 4°
- 4435 6398. Soviet agriculture: no. 40 (farm machinery). Dec. 11, 1960. [1]+a+16 p. ll. 4° Φ Paper, 50c. (OTS: 61-11736).
- 4436 6401. World conference of teachers or, trade-unionism in service of Soviet policy. Dec. 19, 1960. [1]+9 p. 4°
- 4437 6406. 4th scientific-methodical conference of Groznenski Petroleum Institute, USSR. Dec. 15, 1960. [1]+3 leaves, 4° Φ Paper, 50c. (OTS: 61-11636).
- 4438 6407. Economic effectiveness of new organization of material-technical supply of kolkhoses and sovkhoses, USSR; [by V. Alfer'ev and M. Vayner]. Dec. 15, 1960. [1]+9 p. 4°
- 4439 6422. From experience of scientific-atheistic propaganda, USSR; by S. Ganchenko. Dec. 16, 1960. [1]+7 leaves, 4°
- 4440 6423. I have just returned from Vietnam; by Elle Mignot. Dec. 16, 1960. [1]+9 p. 4°
- 4441 6425. Herald of communications (Vestnik svyazi), no. 5, 1948, USSR. Dec. 20, 1960. [1]+a-b+83 p. ll. 4° Φ Paper, \$2.25 (OTS: 61-11669).
- 4442 6427. Handicraft production in North Vietnam; [by Nguyen Hong Sinh]. Dec. 15, 1960. [1]+27 p. 4°
- 4443 6432. Conference on use of high-temperature chromium steels in power machine building, USSR; [by M. N. Sokolova]. Dec. 19, 1960. [1]+2 leaves, 4° Φ Paper, 50c. (OTS: 61-11641).

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 53

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 4444 6434. Some problems connected with present national independence movements, Communist China; by Ho Fang. Dec. 16, 1960. [4]+17 p. 4° (SS: 1118.)
- 4445 6445. Foreign developments in machine translation and information processing, USSR. Dec. 21, 1960. [1]+a+18 p. 4° Φ Paper, 50c. (OTS: 61-11737).
- 4446 6446. Herald of communications (Vestnik svyazi), no. 7, 1948, USSR. Dec. 21, 1960. [1]+a-c+92 p. ll. 4° Φ Paper, \$2.25. (OTS: 61-11681).
- 4447 6447. Herald of communications (Vestnik svyazi) no. 11, 1948, USSR. Dec. 21, 1960. [1]+a-b+79 p. ll. 4° Φ Paper, \$2.00 (OTS: 61-11750).
- 4448 6451. Soviet agriculture: no. 39 (Animal husbandry). Dec. 21, 1960. [1]+13 p. 4° Φ Paper, 50c. (OTS: 61-11738).
- 4449 6465. Predicting height of 700-MB isobaric surface by means of Ural electronic computer, USSR [with bibliography]; by V. I. Gubin and S. Karimberdyeva. Dec. 22, 1960. [1]+8 p. ll. 4° Φ Paper, 50c. (OTS: 61-11735).
- 4450 6473. Soviet agriculture: no. 34, (harvesting machinery). Dec. 23, 1960. [1]+a+12 p. 4° Φ Paper, 50c. (OTS: 61-11734).
- 4451 6476. Fuel cells, USSR; by D. S. Krivozub. Dec. 23, 1960. [1]+6 leaves, ll. 4° Φ Paper, 50c. (OTS: 61-11789).
- 4452 6477. Herald of communications (Vestnik svyazi), no. 12, 1947 USSR. Dec. 27, 1960. [1]+a-b+68 p. ll. 4° Φ Paper, \$1.75 (OTS: 61-11758).
- 4453 6478. Impoverishment of proletariat, USSR; by M. Rabinovich. Dec. 23, 1960. [1]+6 leaves, 4°
- 4454 6481. Cut cost of producing ferrosilicon in electric furnaces, USSR; by Ya. S. Shehedrovitskiy and Yu. S. Maksimov. Dec. 30, 1960. [1]+12 p. 4° Φ Paper, 50c. (OTS: 61-11684).
- 4455 6487. Concerning concept cultural revolution in Bulgaria; by Mois Semov. Dec. 27, 1960. [1]+25 p. 4°
- 4456 6490. Herald of communications (Vestnik svyazi) no. 1, 1952, USSR. Dec. 29, 1960. [1]+a-b+87 p. ll. 4° Φ Paper, \$2.25 (OTS: 61-11786).
- 4457 6492. Foreign developments in machine translation and information processing, no. 11, USSR. Dec. 29, 1960. [1]+a+123 p. 4° Φ Paper, \$2.75 (OTS: 61-11784).
- 4458 6493. Speeches given at 2d session of 2d National People's Congress, Communist China. Jan. 3, 1961. [4]+a+51 p. 4° (SS: 1125.)
- 4459 6495. Local Soviet and economic organs face new tasks, USSR; by Z. Nuriyev. Dec. 29, 1960. [1]+10 p. 4°
- 4460 6496. Tibetan nationalities and ethnic groups in People's Republic of China; by Yu. I. Zhuravlev. Jan. 3, 1961. [1]+1-27a+28-35 p. ll. 4°
- 4461 6499. Military organs review training activities of Israeli defense forces. Jan. 2, 1961. [1]+a+52 p. 4°
- 4462 6501. Peaceful coexistence and struggle on ideological front, Bulgaria; by Nikola Filchev. Dec. 31, 1960. [1]+23 p. 4°
- 4463 6502. Translations of articles from Latvian Academy of Sciences bulletin, USSR. Dec. 31, 1960. [1]+a+12 p. 4° Φ Paper, 50c. (OTS: 61-11726).
- 4464 6511. Basic regulations of Dawn of Hope Organization, Indonesia. Jan. 6, 1961. [1]+5 leaves, 4°
- 4465 6512. Constitution of Free Pan-Cyprian Federation. Jan. 5, 1961. [1]+a-b+10 p. 4°
- 4466 6515. New stage in development of Soviet State; by P. S. Romashkin. Jan. 6, 1961. [2]+26 p. 4°
- 4467 6517. Medical care and public health services in Belorussian SSR, USSR. Jan. 6, 1961. [1]+a+26 p. 4° Φ Paper, 75c. (OTS: 61-11685).
- 4468 6520. Mathematical logic as stage in development of formal logic, USSR; by A. L. Subbotin. Jan. 9, 1961. [1]+9 p. 4° Φ Paper, 50c. (OTS: 61-11691).
- 4469 6521. Selected economic translations on Eastern Europe [East Germany, Hungary] Jan. 9, 1961. [1]+a-c+163 p. ll. 4°
L.C. card 59-60183
- 4470 6527. Two articles from Pos Indonesia. Jan. 8, 1961. [1]+3 leaves, 4°
- 4471 6528. Foreign plantations provide revenue to dissidents, Indonesia. Jan. 8, 1961. [1]+2 leaves, 4°
- 4472 6529. Summary of Bulgarian provincial press (Nov. 3-9, 1960), no. 97. Jan. 8, 1961. [1]+a-b+7 p. 4° [Includes list of sources.]
L.C. card 59-60700
- 4473 6530. Summary of Bulgarian provincial press (Nov. 10-16, 1960), no. 98. Jan. 8, 1961. [1]+a-b+6 p. 4° [Includes list of sources.]
L.C. card 59-60700
- 4474 6532. Some methodological problems in planning long-run increase in people's level of living, USSR; by P. Krylov. Dec. 31, 1960. [2]+17 p. 4°
- 4475 6534. Biographic data on various Turkish military and civil personages. Jan. 18, 1961. [1]+a+14 p. 4°
- 4476 6540. Text of new Turkish draft constitution. Jan. 11, 1961. [1]+a+46 p. 4°
- 4477 6541. Information report on Afghanistan (no. 34). Jan. 11, 1961. [1]+a-b+20 p. 4°
- 4478 6545. Ecological zoning of agricultural plants in Rumania. Jan. 12, 1961. [1]+a-b+207 p. ll. 4°

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4479 6549. Selected economic translations on Eastern Europe [Bulgaria, Czechoslovakia, Hungary, Poland, Rumania]. Jan. 12, 1961. [1]+a-b+214 p. 4°
L.C. card 59-60183
- 4480 6550. Summary of Polish provincial press (Nov. 15-21, 1960), no. 160. Jan. 11, 1961. [1]+a-b+53 p. 4°
L.C. card 58-60883
- 4481 6552. Index of La Stampa and La Stampa sera, Dec. 12-18, 1960, no. 32. Jan. 11, 1961. [1]+5 leaves, 4°
L.C. card 58-60868
- 4482 6555. Mingecheur hydroelectric station, USSR. Jan. 11, 1961. [1]+6 leaves, il. 4°
- 4483 6557. Marxist dialectics and contemporary revisionism, USSR; by N. Khalipov. Jan. 13, 1961. [1]+11 p. 4°
- 4484 6559. Index of Le Monde, Dec. 1-31, 1960, France. Jan. 12, 1961. [1]+27 p. 4°
L.C. card 58-60878
- 4485 6565. Water-power resources of People's Republic of Korea and their utilization [with bibliography]; by V. V. Marynov. Jan. 11, 1961. [1]+10 p. il. 4°
Φ Paper, 50c. (OTS: 61-11718).
- 4486 6567. Presidential decree no. 5 of 1960 concerning regional legislatures, Indonesia. Jan. 11, 1961. [1]+7 leaves, 4°
- 4487 6569. Muslims in south of Thailand. Jan. 13, 1961. [3] leaves, 4°
- 4488 6570. Official government report on 1960 census in North Vietnam; [by Central Census Steering Committee]. Jan. 13, 1961. [1]+7 leaves, 4°
- 4489 6571. Index of La Stampa and La Stampa sera, Dec. 19-25, 1960. Jan. 12, 1961. [1]+6 leaves, 4°
L.C. card 58-60868
- 4490 6572. Selected Eastern Europe sociological translations [East Germany, Hungary, Yugoslavia]. Jan. 17, 1961. [1]+a+54 p. il. 4°
L.C. card 59-61088
- 4491 6573. Revaluation of fixed assets of USSR national economy; by L. Volodarskiy. Jan. 14, 1960. [1]+12 p. 4°
- 4492 6574. Summary of Bulgarian provincial press (Nov. 17-23, 1960), no. 99. Jan. 14, 1961. [1]+a-b+9 p. 4° [Includes list of sources.]
L.C. card 59-60700
- 4493 6576. Soviet agriculture: no. 32 (Farm machinery). Jan. 11, 1961. [1]+a+21 p. 4° Φ Paper, 75c. (OTS: 61-11709).
- 4494 6577. Selected Eastern Europe sociological translations, no. 36 [Bulgaria, Rumania, Yugoslavia]. Jan. 11, 1961. [1]+a+39 p. 4°
L.C. card 59-61088
- 4495 6578. Mankind must be rid of war, USSR; by V. I. Kondrashov and I. A. Seleznev. Jan. 16, 1961. [2]+21 p. 4°
- 4496 6580. Activities of prominent Chinese communist personalities (June 1960). Jan. 16, 1961. [4]+34 p. 4° (SS: 1133.)
- 4497 6582. On administrative structure of forest economy, USSR; by V. P. Tsepelyayev. Jan. 17, 1961. [1]+8 p. 4° Φ Paper, 50c. (OTS: 61-11815).
- 4498 6583. Soviet agriculture: no. 42 (fertilizers); by I. P. Mamchenkov. Jan. 17, 1961. [1]+11 p. 4° Φ Paper, 50c. (OTS: 61-11813).
- 4499 6584. General meeting of Academy of Pedagogical Sciences of RSFSR, USSR. Jan. 17, 1961. [1]+9 p. 4° Φ Paper, 50c. (OTS: 61-11829).
- 4500 6585. Some ways to reduce manual work in cartographic production, USSR; by N. F. Smozhenkov. Jan. 18, 1961. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 61-11712).
- 4501 6586. Soviet developments in geophysics. Jan. 20, 1961. [1]+a+38 p. il. 4° Φ Paper, \$1.00 (OTS: 61-11706).
- 4502 6587. Comparative measurements of concentration and distribution function of water aerosol particles, USSR [with bibliography]; by A. G. Laktionov and L. M. Levin. Jan. 20, 1961. [1]+6 leaves, il. 4° Φ Paper, 50c. (OTS: 61-11711).
- 4503 6588. Foreign developments in machine translation and information processing no. 15. Jan. 17, 1961. [1]+a-b+74 p. 4° Φ Paper, \$2.00 (OTS: 61-11800).
- 4504 6593. Selected Soviet military translations, no. 36. Jan. 18, 1961. [1]+a+30 p. 4°
L.C. card 59-61686
- 4505 6594. Herald of communications (Vestnik svyazi) no. 10, 1947, USSR. Jan. 16, 1961. [1]+a-c+93 p. il. 4° Φ Paper, \$2.25 (OTS: 61-11822).
- 4506 6595. Marxist-Leninist training of Bulgarian youth; by Georgi Karamanov. Jan. 16, 1961. [1]+10 p. 4°
- 4507 6596. Excerpts from book, Fundamentals of remote control and monitoring, USSR [with bibliography]; by A. P. Manovtsev and G. I. Ravvin. Jan. 18, 1961. [1]+15 p. 4° Φ Paper, 50c. (OTS: 61-11727).
- 4508 6597. Selected Soviet military translations: no. 49 Materials on air defense, Jan. 18, 1961. [1]+a+21 p. 4°
L.C. card 59-61686
- 4509 6599. General studies in Indonesian advanced schools; by Jul Sumartojo. Jan. 18, 1961. [1]+4 leaves, 4°
- 4510 6601. Short biographies of selected Soviet scientists. Jan. 17, 1961. [1]+a+26 p. 4°
- 4511 6602. Herald of communications (Vestnik svyazi) no. 8, 1952 USSR. Jan. 23, 1961. [90] p. il. 4° Φ Paper, \$2.25 (OTS: 61-11767).

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 55

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 4512 6605. Iraqi military personnel. Jan. 19, 1961. [1]+5 leaves, 4°
- 4513 6607. Difference method of computing shock waves, USSR [with bibliography]; by S. K. Godunov. Jan. 18, 1961. [1]+3 leaves, 4° Φ Paper, 50c. (OTS: 61-11757).
- 4514 6609. Herald of communications (Vestnik svyazi) no. 10, 1948, USSR. Jan. 24, 1961. [1]+a-b+80 p. ll. 4° Φ Paper, \$2.00 (OTS: 61-11790).
- 4515 6611. Selected economic translations on Eastern Europe [Interbloc, East Germany, Hungary, Rumania]. Jan. 18, 1961. [1]+a-b+88 p. 4° L.C. card 59-60183
- 4516 6612. Excerpts from Truth about Ethiopia. Jan. 18, 1961. [1]+a+55 p. 4°
- 4517 6615. Summary of Rumanian provincial press (Aug. 27-Sept. 2, 1960), no. 113. Jan. 20, 1961. [1]+a+7 p. 4°
- 4518 6616. Credit and monetary circulation in Korean People's Democratic Republic; by Li Yu Zhin. Jan. 20, 1961. [1]+8 p. 4°
- 4519 6617. Living conditions of people of India; by Hsiao Ling. Jan. 20, 1961. [1]+8 p. 4°
- 4520 6618. USSR labor, selected translations, no. 2. Jan. 20, 1961. [1]+a+60 p. 4°
- 4521 6621. Political items from Suluh Indonesia. Jan. 18, 1961. [1]+a+4 leaves, 4°
- 4522 6622. Biographies of Indonesian personalities, Harun Rasidi, captain of Tampomas. Jan. 18, 1961. [1]+5 leaves, 4°
- 4523 6623. Speeches given at 2d session of 2d National People's Congress, Communist China. Jan. 20, 1961. [4]+a+54 p. 4° (SS: 1134.)
- 4524 6624. Problems of nuclear physics, [2d] all-Union conference on nuclear reactions at small and medium energies, USSR. Jan. 20, 1961. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 61-11812).
- 4525 6626. Proceedings of 2d inter-institute conference on problem of microelements and natural soil radioactivity in USSR; [by R. M. Aleksakhin and V. D. Vasil'yevskaya]. Jan. 20, 1961. [1]+4 leaves, 4° Φ Paper, 50c. (OTS: 61-11814).
- 4526 6627. Economic information on Communist China, compilation of translations, no. 1. Jan. 24, 1961. [4]+a-c+106 p. 4° (SS: 1135.)
- 4527 6628. Ideological conflicts within artists and medical workers, Communist China. Jan. 23, 1961. [4]+a+8 p. 4° (SS: 1137.)
- 4528 6629. War with invisible foes, man's struggle against disease, USSR; by M. D. Metal'nikov. Jan. 19, 1961. [1]+a+60 p. ll. 4° Φ Paper, \$1.50 (OTS: 61-11823).
- 4529 6631. Position of trade unions in Communist China; by Bruno Di Pol. Jan. 19, 1961. [4]+a+18 p. 4° (SS: 1136.)
- 4530 6632. Summary of Bulgarian provincial press, Oct. 27-Nov. 2, 1960. Jan. 30, 1961. [1]+a-b+10 p. 4° [Includes list of sources.] L.C. card 59-60700
- 4531 6640. Selected economic translations on Eastern Europe [Bulgaria, East Germany, Rumania], no. 285. Jan. 25, 1961. [1]+a-b+47 p. 4°
- 4532 6641. Geography of villages of Rumanian People's Republic [with bibliography; by I. Bacanaru and others]. Jan. 26, 1961. [1]+17 p. ll. 4°
- 4533 6643. Summary of Polish provincial press (Nov. 29-Dec. 5, 1960), no. 162. Jan. 25, 1961. [1]+a-b+48 p. 4° [Includes list of newspaper sources.] L.C. card 58-60883
- 4534 6646. Soviet publications on Arab world [articles]. Jan. 25, 1961. [1]+a+3 leaves, 4°
- 4535 6647. Leisure time of working people in socialist society, USSR; by G. Prudenskiy. Jan. 25, 1961. [1]+11 p. 4°
- 4536 6648. Selected translations on Sino-Soviet relations. Jan. 25, 1961. [1]+a+9 p. 4°
- 4537 6649. New constitution of Confederation of Cypriot Workers. Jan. 24, 1961. [1]+a-c+32 p. 4°
- 4538 6653. Summary of Bulgarian provincial press (Nov. 24-30, 1960), no. 100. Jan. 30, 1961. [1]+a-b+10 p. 4° L.C. card 59-60700
- 4539 6655. Selected translations from Nauka i religiya (Science and religion), USSR. Jan. 30, 1961. [1]+a+46 p. 4°
- 4540 6657. Political information on Communist China, compilation of translations, no. 1. Jan. 30, 1961. [4]+a-b+112 p. 4° (SS: 1138.)
- 4541 6660. Communist China digest, no. 30. Jan. 30, 1961. [4]+a-f+125 p. 4° (SS: 1140.)
- 4542 6661. Selected economic translations on Eastern Europe [Bulgaria, East Germany], no. 275. Feb. 4, 1961. [1]+a+96 p. 4° L.C. card 59-60185
- 4543 6663. Selected Eastern Europe sociological translations, no. 37 [Bulgaria, Czechoslovakia, Poland, Yugoslavia]. Jan. 31, 1961. [1]+a+64 p. ll. 4° L.C. card 59-61088
- 4544 6664. Selected translations on economic topics in Communist China. Jan. 31, 1961. [4]+a+30 p. 4° (SS: 1141.)
- 4545 6668. Problems of 1960 summer yields in Communist China; by Asakawa Kenji. Jan. 30, 1961. [4]+10 p. 4° (SS: 1143.)
- 4546 6669. Summary of Rumanian provincial press (Oct. 7-15, 1960), no. 114. Jan. 30, 1961. [1]+a+9 p. 4° [Includes list of sources.]

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 4547 6672. Summary of Bulgarian provincial press (Dec. 1-7, 1960), no. 101. Feb. 1, 1961. [1]+a-b+8 p. 4° [Includes list of sources.]
L.C. card 59-60700
- 4548 6673. Selected Eastern Europe sociological translations, no. 40 [Bulgaria, Rumania, Yugoslavia]. Jan. 30, 1961. [1]+a leaves+[66] p. ll. 4°
L.C. card 59-61088
- 4549 6674. Activities of prominent Chinese Communist personalities (June-July 1960). Jan. 30, 1961. [4]+60 p. 4° (SS:1144.)
- 4550 6675. Selected economic translations on Eastern Europe [Bulgaria, Hungary, Rumania, Poland], no. 280. Jan. 30, 1961. [1]+a+53 p. 4°
L.C. card 59-60183
- 4551 6677. Selected economic translations on Eastern Europe [Bulgaria, East Germany], no. 295. Mar. 1, 1961. [1]+a+86 p. ll. 4°
L.C. card 59-60183
- 4552 6681. Selected Eastern Europe sociological translations, no. 39 [Bulgaria, East Germany, Hungary]. Feb. 2, 1961. [1]+a leaves+55 p. ll. 4°
L.C. card 59-61088
- 4553 6683. Summary of Rumanian provincial press (Sept. 24-30, 1960), no. 115. Feb. 1, 1961. [1]+a+9 p. 4° [Includes list of sources.]
- 4554 6684. Selected translations from Kommunist, no. 6, USSR. Jan. 30, 1961. [1]+a+92 p. 4°
- 4555 6688. Problems of automation and scientific planning and control in Soviet metallurgical industries. Feb. 2, 1961. [1]+a+16 p. 4°
- 4556 6690. Economics of supplying consumers with industrial oxygen, USSR; [by] B. E. Volkov. Feb. 2, 1961. [1]+5+[1] leaves, ll., 4°
- 4557 6691. Texts of new Turkish laws regarding constituent assembly, amnesty and press. Jan. 27, 1961. [1]+a+39 p. 4°
- 4558 6697. Summary of Rumanian provincial press (Oct. 16-21, 1960), no. 116. Feb. 2, 1961. [1]+a+6 leaves, 4° [Includes list of sources.]
- 4559 6698. Index of La Stampa and La Stampa sera, Dec. 26, 1960-Jan. 1, 1961, no. 34. Feb. 1, 1961. [1]+3 leaves, 4°
L.C. card 58-60868
- 4560 6699. Index of La Stampa and La Stampa sera, Jan. 2-8, 1961, no. 35. Feb. 1, 1961. [1]+4 leaves, 4°
L.C. card 58-60868
- 4561 6700. Translations from Hung-Ch'i (Red flag), (Peiping, no. 22, Nov. 16, 1960). Feb. 3, 1961. [4]+a+71 p. 4° (SS:1145.)
L.C. card 59-60699
- 4562 6702. Index of La Stampa and La Stampa sera, Jan. 9-15, 1961, no. 36. Feb. 3, 1961. [1]+4 leaves, 4°
L.C. card 58-60868
- 4563 6703. Communist China digest, no. 31. Feb. 6, 1961. [4]+a-e+89 p. 4° (SS:1146.) [Includes list of translations on Communist China.]
- 4564 6707. Changes in administrative districts in North Korea. Feb. 8, 1961. [2]+8 p. 4°
- 4565 6708. Description of newly built Soviet hospital in Cambodia. Jan. 9, 1961. [1]+4 leaves, 4°
- 4566 6709. Selected Eastern Europe sociological translations, no. 41 [Bulgaria, Czechoslovakia, Yugoslavia]. Feb. 8, 1961. [1]+a+69 p. 4°
L.C. card 59-61088
- 4567 6710. Selected economic translations on Eastern Europe, no. 305 [Bulgaria, East Germany, Rumania]. Feb. 8, 1961. [1]+a-c+62 p. 4°
L.C. card 59-60183
- 4568 6715. Economic theory and application of mathematics in economics, USSR; by A. Kats. Feb. 6, 1961. [1]+16 p. 4°
- 4569 6717. Index of Le Monde, Dec. 1-29, 1960, no. 7. Feb. 10, 1961. [1]+30 p. 4°
L.C. card 58-60878
- 4570 6721. Summary of Bulgarian provincial press (Dec. 15-21, 1960), no. 103. Feb. 10, 1961. [1]+a-b+6 p. 4° [Includes list of sources.]
L.C. card 59-60700
- 4571 6722. Selected translations on international communist developments (no. 21). Feb. 10, 1961. [65] p. 4°
- 4572 6728. Sociological-educational-cultural information on Communist China, compilation of translations, no. 1. Feb. 14, 1961. [4]+a+33 p. 4° (SS:1147.)
- 4573 6734. Communications developments in Cambodia. Feb. 13, 1961. [1]+a+10 p. 4°
- 4574 6737. Information report on Afghanistan, Nov. 1960, no. 35. Feb. 14, 1961. [1]+a-b+17 p. 4°
- 4575 6743. Articles on 4th volume of Mao Tse-tung's selected works, Communist China. Feb. 13, 1961. [4]+a+59 p. 4° (SS:1149.)
- 4576 6745. Capital construction: Statistics and accounting, USSR. Feb. 15, 1960. [1]+60 p. 4°
- 4577 6747. Index of La Stampa and La Stampa sera, Jan. 16-22, 1961, no. 37. Feb. 13, 1961. [1]+6 leaves, 4°
L.C. card 58-60868
- 4578 6748. Summary of Polish provincial press (Dec. 20-26, 1960), no. 165. Feb. 15, 1961. [1]+a-b+31 p. 4° [Includes list of newspaper sources.]
L.C. card 58-60883
- 4579 6752. Planning capital investments, USSR. Feb. 16, 1961. [1]+12 p. 4°

*For Sale by Superintendent of Documents

☐For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed is Washington 25, D.C.,
Unless Otherwise Indicated

Page 57

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 4580 6753. Statutes of Rumanian Worker's Party, 1960. Feb. 16, 1961. [1]+19 p. 4°
- 4581 6764. General principles of Polish financial system; by Zbigniew Pirozynski and Emanuel Winter. Feb. 16, 1961. [1]+50 p. 4°
- 4582 7004. Herald of communications (Vestnik svyazi), no. 9, 1959, USSR. Dec. 16, 1960. [1]+a+229 p. il. 4° Φ Paper, \$3.50 (OTS: 61-11765).
- 4583 7005. Herald of communications (Vestnik svyazi), no. 10, 1959, USSR. Dec. 19, 1960. [236] p. il. 4° Φ Paper, \$3.50 (OTS: 61-11656).
- 4584 7008. Herald of communications (Vestnik svyazi), no. 5, 1958, USSR. Dec. 6, 1960. [1]+a-e+243 p. il. 4° Φ Paper, \$3.50 (OTS: 61-11648).
- 4585 7019. Analysis of points of issue of Sino-Soviet dispute, Communist China; by Michio Iwamura. Dec. 7, 1960. [4]+20 p. 4° (SS: 2174.)
- 4586 7030. Herald of communications (Vestnik svyazi), no. 7, 1957, USSR. Dec. 28, 1960. [230] p. il. 4° Φ Paper, \$3.50 (OTS: 61-11845).
- 4587 7037. Industrial flow chart for concentrating Korshunovskiy ores, USSR; by N. G. Tyurenkov, A. G. Gerasimov et al. Nov. 30, 1960. [1]+8 p. il. 4° Φ Paper, 50c. (OTS: 61-11622).
- 4588 7061. Herald of communications (Vestnik svyazi), no. 11, 1956, USSR. Dec. 4, 1960. [1]+a-e+226 p. il. 4° Φ Paper, \$3.50 (OTS: 61-11647).
- 4589 7078. Data on experience in therapy of carcinoma of mammary gland obtained at State Oncological Institute imeni P. A. Gertsen, USSR; by T. G. Larioshchenko, et al. Nov. 15, 1960. [1]+15 leaves il. 4° Φ Paper, 50c. (OTS: 61-11097).
- 4590 7118. Production of prereduced material in rotary kilns and its use in blast furnaces, USSR [with bibliography]; by A. I. Gimmel'farb and G. I. Chasovitin. Nov. 28, 1960. [1]+13 p. il. 4° Φ Paper, 50c. (OTS: 61-11618).
- 4591 7120. Quality of oxygen-blown converter steel, USSR [with bibliography]; by A. P. Gulyayev, A. A. Mitrofanov, et al. Nov. 28, 1960. [2]+19 p. il. 4° Φ Paper, 50c. (OTS: 61-11637).
- 4592 7132. Strengthen and safeguard socialist legislation, North Vietnam; by Pham Van Bach. Dec. 22, 1960. [1]+7 leaves, 4°
- 4593 7133. Congratulatory messages to Vietnam Lao Dong Party, North Vietnam. Dec. 22, 1960. [1]+a+10 p. 4°
- 4594 7139. Debate on Unity of thought and existence, Communist China [articles] Jan. 10, 1960. [4]+a-b+449 p. 4° (SS: 2186.)
- 4595 7154. Summary of Hungarian provincial press (Oct. 11-16, 1960) (145th of series) [with bibliography]. [1]+a-d+24 p. 4° L.C. card 58-60912
- 4596 7165. South Vietnam under US-Diem domination; [articles]. Dec. 7, 1960. [2]+a+41 p. 4°
- 4597 7166. Translations from Hoc Tap (study) on international and domestic topics, North Vietnam. Nov. 28, 1960. [1]+a+54 p. 4°
- 4598 7170. Morphological condition of neural elements of various areas of skin in individuals who had died from hypertensive vascular disease, USSR [with bibliography]; by A. S. Yermolenko. Nov. 28, 1960. [2]+12 p. il. 4° Φ Paper, 50c. (OTS: 61-11620).
- 4599 7173. Histotopographical study of diffuse cardiac myofibrosis in hypertensive vascular disease, USSR [with bibliography]; by S. S. Vayl. Nov. 28, 1960. [2]+12 p. il. 4° Φ Paper, 50c. (OTS: 61-11630).
- 4600 7176. Kinetics of topochemical reactions: 2. Propagation of reactions in spherical particle, USSR [with bibliography]; by O. M. Todes and R. I. Bozunskiy. Nov. 28, 1960. [1]+20 p. il. 4° Φ Paper, 50c. (OTS: 61-11600).
- 4601 7185. Characteristics of heat and moisture balances on territory of China; by Ying Tsun-chao. Jan. 6, 1961. [106] p. il. 4° (SS: 2197.)
- 4602 7201. Cermets, USSR [with bibliography]; by A. I. Avgustinsk. Nov. 29, 1960. [1]+62 p. il. 4° Φ Paper, \$1.50 (OTS: 61-11568).
- 4603 7202. Sintering and diffusion creep of metaloceramic bodies, USSR [with bibliography]; by Prof. B. Ya. Pines. Dec. 1, 1960. [1]+39 p. il. 4° Φ Paper, \$1.00 (OTS: 61-11645).
- 4604 7203. All-Union conference on modern problems of control in branches of industry producing and reprocessing polymers; by K. Ye. Istomina. Nov. 28, 1960. [1]+11 p. 4° Φ Paper, 50c. (OTS: 61-11583).
- 4605 7204. On improvement of control of technological processes in construction materials industry, USSR; by P. D. Gonchar. Nov. 28, 1960. [1]+8 p. 4° Φ Paper, 50c. (OTS: 61-11607).
- 4606 7208. Rhythms of water and electrolyte excretion in patients suffering from rheumatic disease of heart and circulatory insufficiency, USSR [with bibliography]; by G. S. Chudnovskiy. Nov. 29, 1960. [1]+1-4b, 5-9 p. il. 4° Φ Paper, 50c. (OTS: 61-11576).
- 4607 7209. Effect of glutamic acid on oxidation processes in cases of circulatory insufficiency in patients with rheumatic valve defects, USSR [with bibliography]; by Z. V. Gorbunova et al. Nov. 29, 1960. [18] p. il. 4° Φ Paper, 50c. (OTS: 61-11603).
- 4608 7210. Problem of diagnostic value of C-reactive protein in angina pectoris and acute myocardial infarction [infarction, with bibliography]; by N. P. Maslova. Nov. 30, 1960. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 61-11572).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 4609 7212. On problem of clinical significance of electrophoretic investigation of blood serum proteins in hypertensive patients, USSR [with bibliography]; by I. N. Bashmakova. Nov. 30, 1960. [1]+7 leaves, 4° Φ Paper, 50c. (OTS: 61-11621).
- 4610 7214. Effect of animal and vegetable fats on blood coagulation in patients with arteriosclerosis and persons not affected by arteriosclerosis, USSR [with bibliography]; by V. M. Rasshokhin. Nov. 30, 1960. [1]+1-4b+5 leaves, 4° Φ Paper, 50c. (OTS: 61-11579).
- 4611 7216. Absorption of light by gases during low resolution studies, USSR [with list of literature]; by V. N. Kondratyev. Nov. 29, 1960. [1]+1-13a+14-15 p. il. 4° Φ Paper, 50c. (OTS: 61-11599).
- 4612 7218. On transmission of detonation between initiating explosive substances: 3. Dimensions of particles transmitting detonation, USSR; by A. F. Belyaev and Yu. B. Khariton. Nov. 29, 1960. [1]+10 p. 4° Φ Paper, 50c. (OTS: 61-11604).
- 4613 7219. Generation of detonation in NCl_3 under effect of ultrasonic vibrations, USSR; by V. Bobolev and Yu. Khariton. Nov. 29, 1960. [1]+2 leaves, 4° Φ Paper, 50c. (OTS: 61-11608).
- 4614 7220. Quantum sensitivity of spectrographic method of recording radiation, USSR [with list of literature cited]; by V. N. Kondratyev. Nov. 29, 1960. [1]+4 leaves, 4° Φ Paper, 50c. (OTS: 61-11606).
- 4615 7224. Structure of gaseous detonation in tubes, USSR [with bibliography]; by Yu. N. Denisov and Ya. K. Troshin. Nov. 29, 1960. [1]+28 p. il. 4° Φ Paper, 75c. (OTS: 61-11643).
- 4616 7230. Limiting principles of heat transfer in internal problem at low velocities, USSR [with list of literature]. Nov. 30, 1960. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 61-11627).
- 4617 7234. Air afterglow and thermal radiation of nitrogen peroxide, USSR [with list of literature]; by V. N. Kondratyev. Nov. 30, 1960. [1]+8 p. il. 4° Φ Paper, 50c. (OTS: 61-11614).
- 4618 7236. Transmission of detonation between initiating substances. 2. Dependence of probability of transmission of detonation on distance between charges and on area of passive charge, USSR; by A. F. Belyaev, E. Rduitskaya and Yu. B. Khariton. Nov. 30, 1960. [1]+11 p. 4° Φ Paper, 50c. (OTS: 61-11593).
- 4619 7237. Induced predissociation in visible spectrum of bromine, USSR [with list of literature]; by L. Avramenko and V. Kondratyev. Nov. 30, 1960. [1]+1-7a+8-10 p. il. 4° Φ Paper, 50c. (OTS: 61-11626).
- 4620 7239. Change in content and composition of nucleic acids of *B. breslau* under effect of ionizing radiation, USSR [with bibliography]; by T. D. Dekhtyarenko. Dec. 7, 1960. [1]+7 leaves, il. 4° Φ Paper, 50c. (OTS: 61-11613).
- 4621 7240. Study of activity of aerobic variants of *Bac. perfringens* type B. obtained under effect of X-rays and according to Muromtsev's methods, USSR [with bibliography]; by A. M. Pasichnyk and M. D. Matveyeva. Dec. 7, 1960. [1]+12 p. il. 4° Φ Paper, 50c. (OTS: 61-11616).
- 4622 7244. Concerning medical examination of persons 80 years of age and older, USSR; by A. I. Povov. Dec. 9, 1960. [1]+3 leaves, 4° Φ Paper, 50c. (OTS: 61-11634).
- 4623 7246. Report on general assembly of Ukrainian Academy of Sciences. Dec. 13, 1960. [1]+41 p. 4° Φ Paper, \$1.25 (OTS: 61-11652).
- 4624 7247. 4th conference of All-Union Entomological Society, USSR; by B. M. Mayev. Dec. 8, 1960. [1]+9 p. 4° Φ Paper, 50c. (OTS: 61-11631).
- 4625 7252. Soviet machine building, no. 34, selected translations. Dec. 7, 1960. [1]+a-b+27 p. il. 4° Φ Paper, 75c. (OTS: 61-11673).
- 4626 7253. Certain indices of organization of out-patient service for patients with cardiovascular diseases, USSR; by I. Ye. Golovchiner. Dec. 13, 1960. [1]+8 p. 4° Φ Paper, 50c. (OTS: 61-11660).
- 4627 7255. Soviet abstracts: Biology, sec. N. Weeds and weed control book no. 5, 1959, abstracts 20572-592. Dec. 5, 1960. [1]+a+12 leaves, 4° [Translations of abstracts of articles which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, 50c. (OTS: 61-11635).
- 4628 7257. Effect of preparation BAS (1 benzyl-2, 5 dimethyl-serotonin) upon resistance of organism to oxygen insufficiency, USSR; by K. S. Shadurskiy and G. I. Gurvich. Dec. 14, 1960. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 61-11679).
- 4629 7259. Detonation of hydrogen-air mixtures, USSR [with bibliography]; by A. M. Brodskiy and Ya. B. Zel'dovich. Dec. 15, 1960. [1]+13 p. il. 4° Φ Paper, 50c. (OTS: 61-11661).
- 4630 7261. Mathematical formulation of theory of periodic precipitation, USSR; by Ya. B. Zel'dovich and O. M. Todes. Dec. 16, 1960. [1]+18 p. il. 4° Φ Paper, 50c. (OTS: 61-11741).
- 4631 7263. Variation of microorganisms under influence of ionizing radiation, USSR [with bibliography]; by A. M. Pasichnyk. Dec. 9, 1960. [1]+12 p. 4° Φ Paper, 50c. (OTS: 61-11633).
- 4632 7264. Blastomogenic action of ionizing radiation, radiation tumors of animals, USSR [with bibliography]; by N. A. Kravetskiy and N. N. Litvinov. Dec. 5, 1960. [1]+42 p. 4° Φ Paper, \$1.25 (OTS: 61-11744).

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 59

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 4633 7265. Experimental morphological analysis of tissue systems of organism in decorticated animals, USSR [with bibliography]; by I. V. Davydovskiy et al. Dec. 5, 1960. [42] p. ll. 4° Φ Paper, \$1.00 (OTS: 61-11662).
- 4634 7267. On intermediate nucleotide metabolism in norm and in radiation sickness, USSR [with bibliography]; by G. A. Kritskiy. Dec. 12, 1960. [1]+27 p. ll. 4° Φ Paper, 75c. (OTS: 61-11675).
- 4635 7268. On lipoproteins and blood protein fractions in experimental alimentary hypercholesterolemia, USSR [with bibliography]; by T. N. Lovyagina. Dec. 12, 1960. [1]+13 p. ll. 4° Φ Paper, 50c. (OTS: 61-11670).
- 4636 7269. Effect of X-ray irradiation on formation of enzymes in pancreas, USSR [with bibliography]; by V. V. Nikol'skiy and G. V. Rubtsova. Dec. 12, 1960. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 61-11663).
- 4637 7271. Effect of insulin and glucose on glycogen content of liver in radiation sickness, USSR [with bibliography]; by K. V. Gordeyeva. Dec. 12, 1960. [1]+9 p. 4° Φ Paper, 50c. (OTS: 61-11666).
- 4638 7273. Questions and answers on party organization work, Communist China. Jan. 19, 1961. [4]+156 p. 4° (SS: 2192.)
- 4639 7274. Soviet nonferrous metallurgy, no. 20, selected translations. Dec. 16, 1960. [1]+a+23 p. 4° Φ Paper, 75c. (OTS: 61-11664).
- 4640 7276. Intravenous drip administration of novocain solution in treatment of endarteritis obliterans, USSR; by I. S. Vasilenko. Dec. 9, 1960. [1]+12 p. 4° Φ Paper, 50c. (OTS: 61-11640).
- 4641 7277. Therapy of patients suffering from Endarteritis obliterans by subcutaneous administration of novocain and blood transfusion, USSR; by I. I. Khodzhalnov, I. I. Bylynnin and M. D. Lapin. Dec. 9, 1960. [1]+5 leaves, 4° Φ Paper, 50c. (OTS: 61-11615).
- 4642 7279. Soviet industrial development, no. 20, selected translations. Dec. 9, 1960. [1]+a+12 p. 4° Φ Paper, 50c. (OTS: 61-11667).
- 4643 7283. Effect of therapeutic sleep on blocurrences of brain in patients with hypertension, USSR; by A. Ye. Petruk. Dec. 13, 1960. [1]+5 leaves, 4° Φ Paper, 50c. (OTS: 61-11678).
- 4644 7287. Hormone therapy of carcinoma of mammary glands, USSR [with bibliography]; by N. D. Lagova. Dec. 12, 1960. [1]+7 leaves, 4° Φ Paper, 50c. (OTS: 61-11703).
- 4645 7289. Biographies of selected Soviet scientists. Dec. 12, 1960. [1]+a+34 p. 4° Φ Paper, \$1.00 (OTS: 61-11720).
- 4646 7292. Review of reports delivered at plenary meeting of session of General Assemblies of Ukrainian Academy of Agricultural Sciences and at General Assemblies of Departments of Academy, USSR. Dec. 16, 1960. [1]+46 p. 4° Φ Paper, \$1.25 (OTS: 61-11672).
- 4647 7294. Reform of teaching methods for mechanics at Chung-Ch'ing University, Communist China. Dec. 22, 1960. [1]+4 leaves, 4° Φ Paper, 50c. (OTS: 61-11740).
- 4648 7295. Soviet industrial development, no. 21, selected translations. Dec. 12, 1960. [1]+a+24 p. 4° Φ Paper, 75c. (OTS: 61-11680).
- 4649 7296. Hygienic characteristics of work conditions when using artificial radon baths, USSR; by K. N. Klyachina and V. Ya Kulakova. Dec. 20, 1960. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 61-11748).
- 4650 7300. Chengtu Geological Institute raises utilization rate of instruments, Communist China. Dec. 22, 1960. [1]+3 leaves, 4° Φ Paper, 50c. (OTS: 61-11788).
- 4651 7302. Questions and answers on Vietnam Lao Dong Party and party organization, North Vietnam; by Bul Cong Trung. Jan. 19, 1961. [1]+17 p. 4°
- 4652 7308. Investigation of flame of CO and O₂, USSR [with list of references]; by Ye. Kondrat'yeva and V. Kondrat'yev. Jan. 7, 1961. [1]+a+11 p. 4° Φ Paper, 50c. (OTS: 61-11759).
- 4653 7310. Basic principles for theoretical calculation of work of explosion, USSR [with bibliography]; by A. F. Belyayev. Jan. 7, 1961. [1]+5 leaves, 4° Φ Paper, 50c. (OTS: 61-11770).
- 4654 7311. Types of kinetic curves of chain reactions: [1. Mechanisms of autocatalytic type], USSR [with bibliography]; by N. N. Semenov. Jan. 7, 1961. [1]+10 p. ll. 4° Φ Paper, 50c. (OTS: 61-11781).
- 4655 7315. Modern computing machines and psychic activity of man, USSR; by L. G. Dobrovolskiy. Dec. 13, 1960. [1]+15 p. 4° Φ Paper, 50c. (OTS: 61-11841).
- 4656 7316. Neural apparatus of adrenal glands and its reactive characteristics, USSR [with bibliography]; by G. B. Agrakov. Dec. 26, 1960. [1]+15 p. ll. 4° Φ Paper, 50c. (OTS: 61-11798).
- 4657 7317. Age peculiarities in change of blood picture and bone marrow of white rats under influence of cortisone, USSR [with bibliography]; by Sung Len-fen. Dec. 16, 1960. [1]+11 p. 4° Φ Paper, 50c. (OTS: 61-11840).
- 4658 7318. Luminescence temperature measurements of explosions by optical method, USSR [with bibliography]; by M. N. Alentaev [and others]. Dec. 19, 1960. [1]+16 p. ll. 4° Φ Paper, 50c. (OTS: 61-11747).
- 4659 7319. On propagation of shock waves in gases with reversible chemical reactions, USSR [with bibliography]; by Ya. Zel'dovich. Dec. 19, 1960. [1]+7 leaves, ll. 4° Φ Paper, 50c. (OTS: 61-11818).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 4660 7320. Possibility of rarefaction shock waves, USSR [with bibliography]; by Ya. Zeldovich. Dec. 19, 1960. [1]+6 leaves, il. 4° Φ Paper, 50c. (OTS: 61-11693).
- 4661 7321. Smoking and health, USSR; by S. M. Slinin. Dec. 20, 1960. [1]+8 p. 4° Φ Paper, 50c. (OTS: 61-11836).
- 4662 7322. Simulation of hypertensive disease with large doses of ephedrine and theophedrine, USSR; by I. V. Skopin, T. Ye. Tatarinova, et al. Dec. 20, 1960. [1]+3 leaves, 4° Φ Paper, 50c. (OTS: 61-11749).
- 4663 7329. Soviet machine building, no. 35, selected translations. Dec. 19, 1960. [1]+a-b+33 p. il. 4° Φ Paper, \$1.00 (OTS: 61-11674).
- 4664 7332. Electron microscopy of cell nucleus and chromosomes, USSR [with bibliography]; by P. V. Makarov. Dec. 14, 1960. [1]+31 p. 4° Φ Paper, \$1.00 (OTS: 61-11677).
- 4665 7333. Role of metabolism in origin of bioelectric potentials [with bibliography]; by Yu. I. Arshavskiy. Dec. 14, 1960. [1]+27 p. 4° Φ Paper, 75c. (OTS: 61-11832).
- 4666 7334. Genetics of transplantable tumors, USSR [with bibliography]; by N. N. Medvedev. Dec. 14, 1960. [40] p. il. 4° Φ Paper, \$1.00 (OTS: 61-11785).
- 4667 7336. Soviet nonferrous metallurgy no. 21, selected translations. Dec. 19, 1960. [1]+a+10 p. 4° Φ Paper, 50c. (OTS: 61-11837).
- 4668 7343. Method of calculating temperature of water in upper layer of sea in warm part of year, USSR [with bibliography]; by N. A. Belinsky and M. G. Glagoleva. Dec. 17, 1960. [1]+13 p. 4° Φ Paper, 50c. (OTS: 61-11839).
- 4669 7344. Characteristics of ephemeral vegetation of desert area of northern Aral Sea region, USSR [with bibliography]; by O. U. Lushpa. Jan. 3, 1961. [1]+33 p. 4° Φ Paper, \$1.00 (OTS: 61-11772).
- 4670 7348. USSR academies of sciences, information from 1959 annual of Soviet encyclopedia, USSR. Jan. 4, 1961. [1]+50 p. 4° Φ Paper, \$1.25 (OTS: 61-11766).
- 4671 7350. Ultrasound in life of animals, USSR; by Yu. M. Zaleskiy. Dec. 29, 1960. [1]+12 p. 4° Φ Paper, 50c. (OTS: 61-11697).
- 4672 7351. New source of galenical preparations containing alkaloids of tropane group, USSR [with bibliography]; by Ye. S. Gritsayeva and A. S. Prozorovskiy. Dec. 23, 1960. [1]+8 p. 4° Φ Paper, 50c. (OTS: 61-11701).
- 4673 7363. Soviet industrial development no. 22, selected translations. Dec. 19, 1960. [1]+a+23 p. 4° Φ Paper, 75c. (OTS: 61-11743).
- 4674 7364. Soviet industrial development, no. 23, selected translations. Dec. 20, 1960. [1]+a+27 p. 4° Φ Paper, 75c. (OTS: 61-11819).
- 4675 7367. Surgical treatment of multiple aneurisms of cerebral vessels, USSR [with bibliography]; by E. I. Kandel' and A. N. Kononov. Dec. 23, 1960. [1]+7 leaves, il. 4° Φ Paper, 50c. (OTS: 61-11838).
- 4676 7368. Selected economic translations on Eastern Europe [Czechoslovakia, Poland, Rumania] (287th in series). Dec. 28, 1960. [1]+a-b+91 p. il. 4° L.C. card 59-60183.
- 4677 7369. Selected economic translations on Eastern Europe [Czechoslovakia, Hungary] (279th in series). Dec. 29, 1960. [1]+a+106 p. 4° L.C. card 59-60183.
- 4678 7385. Structural designs of accelerators, USSR [with bibliography]; by A. N. Konarovskiy. Dec. 21, 1960. iv+181 p. il. 4° Φ Paper, \$3.00 (OTS: 61-11764).
- 4679 7386. Hemodynamics in aged, USSR [with bibliography]; by K. A. Morozov. Jan. 3, 1961. [1]+7 leaves, 4° Φ Paper, 50c. (OTS: 61-11687).
- 4680 7388. Problem of youth in army today, North Vietnam; by Tran Do. Jan. 17, 1961. [1]+16 p. 4°.
- 4681 7392. Summary of Hungarian provincial press (Oct. 18-28, 1960) (147th of series) [with bibliography]. Jan. 30, 1961. [1]+a-d+27 p. 4° L.C. card 58-60012.
- 4682 7394. Summary of Czechoslovak provincial press (Oct. 5-11, 1960) (77th of series). Dec. 27, 1960. [1]+a-b+20 p. 4° L.C. card 59-60695.
- 4683 7397. New method of extracorporeal blood circulation, USSR by A. N. Bakulev, S. V. Ryneyskiy, et al. Jan. 3, 1961. [1]+5 leaves, il. 4° Φ Paper, 50c. (OTS: 61-11688).
- 4684 7399. Anatomic-topographical investigation of approaches in diseases of aortic valves, USSR [with bibliography]; by A. M. Khil'kin and V. I. Lemenev. Dec. 28, 1960. [1]+10 p. 4° Φ Paper, 50c. (OTS: 61-11842).
- 4685 7401. Methods of and indications for puncture of left cardiac ventricle, USSR [with bibliography]; by A. M. Akhmetov. Dec. 28, 1960. [1]+13 p. il. 4° Φ Paper, 50c. (OTS: 61-11692).
- 4686 7403. Control processes in living organisms, USSR [with bibliography]; by I. I. Shmal'gauzen, A. A. Malinovskiy, and A. V. Napalkov. Dec. 20, 1960. [2]+a+124 p. 4° Φ Paper, \$2.75 (OTS: 61-11649).
- 4687 7406. Medical care for Czechoslovak railroad personnel; by Jiri Malrovsky. Jan. 25, 1961. [1]+17 p. 4°.
- 4688 7411. Economic report on North Korea (34th of series). Jan. 23, 1961. [1]+a-d+92 p. 4° L.C. card 58-60951.

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Page 61

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 4689 7412. Grain problem, North Vietnam; by Hoang Tung. Jan. 10, 1960. [1]+17 p. 4°
- 4690 7414. Soviet construction and building materials, no. 18, selected translations. Dec. 28, 1960. [1]+a-b+33 p. 4° Φ Paper, \$1.00 (OTS: 61-11722).
- 4691 7423. Selected economic translations on Eastern Europe [Poland, Rumania] (277th in series). Dec. 27, 1960. [1]+a-b+96 p. 4°
L.C. card 59-60183
- 4692 7429. Microscopic structure of stenosed arterial conus of right ventricle in congenital heart disease and changes which develop after direct surgery on it, USSR [with bibliography]; by L. D. Krymskiy. Jan. 4, 1961. [1]+16 p. il. 4° Φ Paper, 50c. (OTS: 61-11761).
- 4693 7430. Effect of cardioplegic drugs and regimens of artificial circulation on restoration of cardiac activity after prolonged anemia, USSR [with bibliography]; by B. V. Antipov, et al. Jan. 4, 1961. [1]+12 p. il. 4° Φ Paper, 50c. (OTS: 61-11811).
- 4694 7431. Outline of 5-year plan for agriculture and industry, North Vietnam [articles]; by Nguyen Duy Trinh and Le Tam. Jan. 26, 1961. [1]+a+11 p. 4°
- 4695 7432. Voyenno-meditsinskiy zhurnal [Military medical journal], no. 7, 1960. Dec. 29, 1960. [168] p. il. 4° Φ Paper, \$3.00 (OTS: 61-11763).
- 4696 7433. Recent research to improve technique of radio and television broadcasting, USSR; by A. D. Fortushenko. Dec. 27, 1960. [1]+18 p. il. 4° Φ Paper, 50c. (OTS: 61-11843).
- 4697 7436. Combustion theory of gun powder and explosives, USSR [with bibliography]; by Ya. B. Zeldovich. Jan. 3, 1961. [1]+46 p. il. 4° Φ Paper, 50c. (OTS: 61-11779).
- 4698 7437. Democratic Republic of Viet Nam, economy and foreign trade; by M. M. Avsenev. Jan. 8, 1961. [1]+1a, 1b+2-194 p. 4°
- 4699 7438. Fourteenth session of Academy of Medical Sciences USSR; by A. Marshak-Rozentsveyg. Jan. 10, 1961. [1]+7 leaves, 4° Φ Paper, 50c. (OTS: 61-11715).
- 4700 7439. Analysis of food situation in Communist China; [by] Asakawa Kenji. Jan. 20, 1961. [4]+14 p. (SS: 2195.)
- 4701 7441. Prospects for utilization of natural resources in Laokay Province and responsibility for scientific research, North Vietnam; by N. A. Uchenkov. Jan. 27, 1961. [1]+19 p. 4°
- 4702 7444. On methods of evaluation of local effect of explosion, USSR; by M. A. Sadovskiy. Jan. 6, 1961. [1]+12 p. il. 4° Φ Paper, 50c. (OTS: 61-11778).
- 4703 7449. Summary of Czechoslovak provincial press (Oct. 12-18, 1960) (78th of series). Jan. 10, 1961. [1]+a-c+24 p. 4°
L.C. card 59-60695
- 4704 7452. Selected economic translations on Eastern Europe [Bulgaria, Czechoslovakia, East Germany, Hungary] (281st in series). Jan. 3, 1961. [1]+a-b+101 p. il. 4°
L.C. card 59-60183
- 4705 7453. Selected economic translations on Eastern Europe [Czechoslovakia, Poland] (289th in series). Jan. 12, 1960. [1]+a+74 p. 4°
L.C. card 59-60183
- 4706 7454. Summary of Czechoslovak provincial press (Oct. 19-25, 1960) (79th of series). Jan. 11, 1961. [1]+a-b+17 p. 4°
L.C. card 59-60695
- 4707 7461. Selected economic translations on Eastern Europe [Bulgaria, Czechoslovakia, East Germany, Poland, Rumania] (288th in series). Jan. 11, 1961. [1]+a-b+91 p. il. 4°
L.C. card 59-60183
- 4708 7466. Selected economic translations on Eastern Europe [Hungary] (294th in series). Jan. 19, 1961. [1]+a+113 p. 4°
L.C. card 59-60183
- 4709 7468. Experimental forecast of monthly mean height values for 500-mb charts, USSR [with bibliography]; by G. I. Morskoy. Jan. 11, 1961. [1]+7 leaves, 4° Φ Paper, 50c. (OTS: 61-11825).
- 4710 7469. Determination of analogy between fields of meteorological elements by means of electronic computer Pogoda, USSR [with bibliography]; by N. I. Zverev and D. A. Ped'. Jan. 11, 1961. [1]+7 leaves, 4° Φ Paper, 50c. (OTS: 61-11826).
- 4711 7509. Types of kinetic curves of chain reactions: 2, Calculating interaction of active particles, USSR [with bibliography]; by N. N. Semenov. Jan. 17, 1961. [1]+12 p. il. 4° Φ Paper, 50c. (OTS: 61-11782).
- 4712 7519. Tasks of coal-tar chemical industry, USSR [with bibliography]; by N. M. Karavayev. Jan. 12, 1961. [1]+32 p. il. 4° Φ Paper, \$1.00 (OTS: 61-11797).
- 4713 7524. Relationship of maximum density of explosives with value of charge diameter, USSR [with bibliography]; by A. F. Belyayev and A. E. Belyayeva. Jan. 11, 1961. [1]+7 leaves, 4° Φ Paper, 50c. (OTS: 61-11716).
- 4714 7525. Effect of charge casing on stability to [of] detonation and its action, USSR [with bibliography]; by A. F. Belyayev and A. E. Belyayeva. Jan. 11, 1961. [1]+8 p. 4° Φ Paper, 50c. (OTS: 61-11760).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4715 7526. Mechanism of genesis of detonation of explosives upon impact, USSR [with bibliography]; by A. F. Belyayev, V. K. Bobolev, and Z. I. Ratner, Jan. 11, 1961. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 61-11719).
- 4716 7540. Selected economic translations on Eastern Europe [Czechoslovakia, Poland, Rumania] (286th in series). Jan. 9, 1961. [1]+a-b+101 p. il. 4°
L.C. card 59-60183
- 4717 7541. Selected economic translations on Eastern Europe [Poland, Rumania] (287th in series). Jan. 10, 1961. [1]+a-b+101 p. il. 4°
L.C. card 59-60183
- 4718 7554. Summary of Hungarian provincial press (Nov. 1-6, 1960) (148th of series). [with bibliography]. Jan. 23, 1961. [1]+a-d+38 p. 4°
L.C. card 58-60912
- 4719 7563. Disturbance of ignition limits of carbon monoxide with small additions of hydrogen, USSR [with bibliography]; by V. N. Kondrat'yev. Jan. 11, 1961. [1]+4 leaves, 4° Φ Paper, 50c. (OTS: 61-11713).
- 4720 7564. Measurement of ignition limits by jet method, USSR; by V. Kondrat'yev. Jan. 11, 1961. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 61-11714).
- 4721 7565. Historical roots of problem of economic underdevelopment, Yugoslavia [with list of footnotes]; by Janez Stanovnik. Jan. 11, 1961. [1]+41 p. 4°
- 4722 7566. View of modern America, Yugoslavia; by Miodrag Zika Avramovic. Jan. 11, 1961. [1]+40 p. 4°
- 4723 7567. Changes in excitability of peripheral nerves and muscles of extremities with direct current in affections of central nervous system, USSR; by M. I. Pevzner. Jan. 10, 1961. [1]+7 leaves, 4° Φ Paper, 50c. (OTS: 61-11717).
- 4724 7569. Agricultural problems in 1960, Communist China. Feb. 7, 1961. [4]+14 p. 4° (SS: 2198.)
- 4725 7573. Summary of Czechoslovak provincial press (Oct. 26-Nov. 1, 1960) (80th of series). Jan. 13, 1961. [1]+a-c+20 p. 4°
L.C. card 59-60695
- 4726 7574. Summary of Czechoslovak provincial press (Nov. 2-8, 1960) (81st of series). Jan. 18, 1961. [1]+a-c+16 p. 4°
L.C. card 59-60695
- 4727 7585. Selected translations concerning medical education in USSR. Jan. 11, 1961. [1]+23 p. 4° Φ Paper, 75c. (OTS: 61-11762).
- 4728 7596. Selected economic translations on Eastern Europe [Bulgaria, Czechoslovakia, East Germany] (291st in series). Jan. 16, 1961. [1]+a-b+98 p. il. 4°
L.C. card 59-60183
- 4729 7597. Selected economic translations on Eastern Europe [Intrabloc, East Germany, Hungary, Poland] (292nd in series). Jan. 17, 1961. [1]+a-b+98 p. il. 4°
L.C. card 59-60183
- 4730 7598. Selected economic translations on Eastern Europe [Intrabloc, Czechoslovakia, East Germany, Poland, Rumania] (293d in series). Jan. 18, 1961. [1]+a-b+128 p. il. 4°
L.C. card 59-60183
- 4731 7604. Selected economic translations on Eastern Europe [East Germany, Hungary] (299th in series). Jan. 26, 1961. [1]+a leaves+119 p. il. 4°
L.C. card 59-60183
- 4732 [This entry number not used.]
- 4733 7614. Selected economic translations on Eastern Europe [Poland] (298th in series). Jan. 25, 1961. [1]+a-b+103 p. il. 4°
L.C. card 59-60183
- 4734 7623. Selected economic translations on Eastern Europe [Poland], (296th in series). Jan. 23, 1961. [1]+a-b+96 p. 4°
L.C. card 59-60183
- 4735 7624. Selected economic translations on Eastern Europe [Intrabloc, Bulgaria, Czechoslovakia, East Germany, Hungary, Rumania] (297th in series). Jan. 24, 1961. [1]+a-b+110 p. il. 4°
L.C. card 59-60183
- 4736 7625. Selected economic translations on Eastern Europe [Bulgaria, East Germany, Rumania] (303d in series). Feb. 1, 1961. [1]+a+1-87b, 88-134 p. il. 4°
L.C. card 59-60183
- 4737 7628. Selected translations on Soviet and Satellite labor. Feb. 8, 1961. [1]+a-b+189 p. 4°
- 4738 7631. Selected economic translations on Eastern Europe [Czechoslovakia, Hungary, Yugoslavia] (304th in series). Feb. 2, 1961. [1]+a+104 p. 4°
L.C. card 59-60183
- 4739 7638. Summary of Czechoslovak provincial press (Nov. 9-15, 1960) (82d of series). Feb. 3, 1961. [1]+a-c+12 p. 4°
L.C. card 59-60695
- 4740 7639. Press information report on Albania (Jan.-Oct. 1960) (30th in series). Jan. 27, 1961. [1]+a-e+37 p. 4° [Includes list of sources.]
- 4741 7663. Agriculture, forestry, and fishing in Hungary (Oct.-Dec. 1960) (28th of series). Jan. 26, 1961. [1]+a-b+91 p. 4°
L.C. card 58-60946

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 63

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 4742 7664. Selected economic translations on Eastern Europe [Poland] (301st in series). Jan. 30, 1961. [1]+a+58 p. 4°
L.C. card 59-60183
- 4743 7731. Selected economic translations on Eastern Europe [Intrabloc, Bulgaria, Czechoslovakia, East Germany, Poland] (306th in series). Feb. 6, 1961. [1]+a-b+96 p. il. 4°
L.C. card 59-60183
- 4744 7732. Selected economic translations on Eastern Europe [Poland] (307th in series). Feb. 7, 1961. [1]+a-b+104 p. il. 4°
L.C. card 59-60183
- 4745 7742. Selected articles from Suluh Indonesia (Indonesian torch) on political, financial and military subjects, Indonesia. Jan. 6, 1961. [1]+a+17 p. 4°

JPRS R (series). [Processed.]

Y 3 J 66: 12/(nos.)

- 4746 103-N/2. Translations on Soviet geodesy, 1925-40: Field work of current year. Dec. 1, 1960. [1]+2 p. 4° [From Geodezist no. 3, 1925.] Φ Paper, 50c. (OTS: 61-11559).
- 4747 104-N/17. Same: Field work carried out by military scientific section, 2d military topographic brigade, 1925. Jan. 12, 1961. [1]+4 leaves, 4° [From Geodezist no. 9-10, 1926.] Φ Paper, 50c. (OTS: 61-11731).
- 4748 105-N/26. Same: Accurate photomosaics; [by D. Drobyshev]. Jan. 12, 1961. [1]+7 leaves, il. 4° [From Geodezist no. 9, 1927.] Φ Paper, 50c. (OTS: 61-11771).
- 4749 105-N/27. Same: Characteristics of cartographic work in Siberia and Far East; [by Ya Steppel]. Dec. 1, 1960. [1]+9 leaves, 4° [From Geodezist no. 9, 1927.] Φ Paper, 50c. (OTS: 61-11623).
- 4750 107-N/70. Same: Concerning distortion of azimuth angles in aerial photography; [by P. P. Sokolov]. Jan. 21, 1961. [1]+16 leaves, il. 4° [From Geodezist no. 12, 1929.] Φ Paper, 50c. (OTS: 61-11753).
- 4751 108-N/40. Same: Distortion of central angles, vertexes of which are located near principal point of photograph; [by D. Yershov]. Jan. 12, 1961. [1]+14 leaves, il. 4° [From Geodezist no. 5, 1930.] Φ Paper, 50c. (OTS: 61-11754).
- 4752 108-N/57. Same: Rigid plumb line for measurements of angles by method of 3 tripods; [by A. Yurkevich]. Dec. 15, 1960. [1]+12 leaves, il. 4° [From Geodezist no. 8-9, 1930.] Φ Paper, 50c. (OTS: 61-11835).
- 4753 108-N/82. Same: Base-line measurement at Shubin. Dec. 27, 1960. [1]+5 leaves, il. 4° [From Geodezist no. 11, 1930.] Φ Paper, 50c. (OTS: 61-11820).
- 4754 108-N/84. Same: Determination of radial lines on photographs; [by Akutin]. Dec. 27, 1960. [1]+3 leaves, il. 4° [From Geodezist no. 11, 1930.] Φ Paper, 50c. (OTS: 61-11834).
- 4755 108-N/92. Same: New planimeter of geophysics plant of Precision Mechanics Trust; [by K. Sunov]. Dec. 27, 1960. [1]+6 leaves, il. 4° [From Geodezist no. 12, 1930.] Φ Paper, 50c. (OTS: 61-11833).
- 4756 108-N/97. Same: More about perfecting Gauss tables; [by N. Sveshnikov]. Dec. 27, 1960. [1]+1 p. 4° [From Geodezist no. 12, 1930.] Φ Paper, 50c. (OTS: 61-11816).
- 4757 109-N/2. Same: Individual adjustment of angles and lines in theodolite traverses by method of least squares; [by V. Vysotaki]. Jan. 12, 1961. [1]+16 leaves, il. 4° [From Geodezist no. 1, 1931.] Φ Paper, 50c. (OTS: 61-11783).
- 4758 109-N/5. Same: Finding spherical corrections for Zoldner coordinates; [by Antonov-Zeravshansky]. Jan. 3, 1961. [1]+4 leaves, il. 4° [From Geodezist no. 1, 1931.] Φ Paper, 50c. (OTS: 61-11690).
- 4759 109-N/9. Same: Uniform letter symbols in geodesy; [by S. Izunov]. Jan. 3, 1961. [1]+4 leaves, 4° [From Geodezist no. 1, 1931.] Φ Paper, 50c. (OTS: 61-11698).
- 4760 109-N/37. Same: Applied phototriangulation; [by Tikhonravov]. Jan. 12, 1961. [1]+11 leaves, il. 4° [From Geodezist no. 5, 1931.] Φ Paper, 50c. (OTS: 61-11776).
- 4761 109-N/59. Same: Moments of rhythmic signals. Jan. 12, 1961. [2] leaves, 4° [From Geodezist no. 10, 1932.] Φ Paper, 50c. (OTS: 61-11751).
- 4762 109-N/60. Same: Barometric leveling by airplane; [by F. Drobyshev]. Jan. 3, 1961. [1]+3 leaves, il. 4° [From Geodezist no. 11-12, 1931.] Φ Paper, 50c. (OTS: 61-11694).
- 4763 109-N/65. Same: Problem of wild precision range-finder; [by K. Smirnov]. Jan. 3, 1961. [1]+4 leaves, il. 4° [From Geodezist no. 11-12, 1931.] Φ Paper, 50c. (OTS: 61-11700).
- 4764 109-N/69. Same: Moments of rhythmic signals; [by P. Dolgov]. Jan. 12, 1961. [1]+2 leaves, 4° [From Geodezist no. 11-12, 1931.] Φ Paper, 50c. (OTS: 61-11732).
- 4765 110-N/5. Same: Triangulation in UKK; [by A. Durnev]. Jan. 12, 1961. [1]+10 leaves, il. 4° [From Geodezist no. 2-3, 1932.] Φ Paper, 50c. (OTS: 61-11752).
- 4766 110-N/24. Same: 1000-meter grid on large scale maps; [by Shutov]. Jan. 12, 1961. [1]+9 leaves, il. 4° [From Geodezist no. 4, 1932.] Φ Paper, 50c. (OTS: 61-11755).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

- 4767 110-N/36. Same: From our experience with Kazakhstan survey; [by L. Selyakov]. Jan. 12, 1961. [1]+10 leaves, il. 4° [From Geodezist no. 5, 1932.] Φ Paper, 50c. (OTS: 61-11729).
- 4768 111-N/19. Same: Elevation circle; [by V. Gan'shin]. Jan. 12, 1961. [1]+7 leaves, il. 4° [From Geodezist no. 3-4, 1933.] Φ Paper, 50c. (OTS: 61-11775).
- 4769 112-N/31. Same: Effect of ground relief on vertical image of points of photo map; [by D. Kurlin]. Jan. 12, 1961. [1]+8 leaves, il. 4° [From Geodezist no. 8, 1934.] Φ Paper, 50c. (OTS: 61-11810).
- 4770 113-N/21. Same: Standard general-purpose stadia rod; [by I. V. Adriyanov]. Jan. 3, 1961. [1]+8 leaves, il. 4° [From Geodezist no. 4, 1935.] Φ Paper, 50c. (OTS: 61-11702).
- 4771 113-N/22. Same: Wild T-1 repeating theodolite. Jan. 3, 1961. [1]+11 leaves, il. 4° [From Geodezist no. 4, 1935.] Φ Paper, 50c. (OTS: 61-11724).
- 4772 113-N/41. Same: On subject of 3 point problem. Jan. 12, 1961. [2] leaves, il. 4° [From Geodezist no. 8, 1935.] Φ Paper, 50c. (OTS: 61-11807).
- 4773 113-N/46. Same: Derivation of formula for area of polygon by lengths of lines and by angles; [by V. N. Gan'shin]. Jan. 12, 1961. [1]+2 leaves, 4° [From Geodezist no. 9, 1935.] Φ Paper, 50c. (OTS: 61-11808).
- 4774 113-N/47. Same: Finding correction to coordinates with aid of grid of similarity; [by N. G. Kell']. Jan. 12, 1961. [1]+2 leaves, il. 4° [From Geodezist no. 9, 1935.] Φ Paper, 50c. (OTS: 61-11804).
- 4775 114-N/5. Same: Magnetometric investigations with compass; [by I. Kozhikov]. Jan. 12, 1961. [1]+2 leaves, 4° [From Geodezist no. 1, 1936.] Φ Paper, 50c. (OTS: 61-11803).
- 4776 114-N/18. Same: Adjusting trigonometric systems; [by P. I. Shilov]. Jan. 12, 1961. [1]+12 leaves, 4° [From Geodezist no. 4, 1936.] Φ Paper, 50c. (OTS: 61-11707).
- 4777 114-N/42. Same: Characteristics of line of sight in internal focusing telescope; [by N. D. Borisov]. Jan. 12, 1961. [1]+7 leaves, 4° [From Geodezist no. 7, 1936.] Φ Paper, 50c. (OTS: 61-11705).
- 4778 114-N/43. Same: Higher precision of angle determinations with one-minute theodolite; [by V. Komarevskiy]. Jan. 12, 1961. [1]+2 leaves, il. 4° [From Geodezist no. 7, 1936.] Φ Paper, 50c. (OTS: 61-11805).
- 4779 118-N/15. Same: Experiment in compilation of map of Murmanskaya oblast at scale of 1:750,000; [by G. Shestakovskaya]. Jan. 12, 1961. [1]+5 leaves, 4° [From Geodezist no. 5, 1940.] Φ Paper, 50c. (OTS: 61-11809).

LABOR DEPARTMENT

- 4780 Collective bargaining in basic steel industry, study of public interest and role of Government; [by E. Robert Livernash]. Jan. 1961. ix+317 p. il. * Paper, \$1.25. • Item 745
L.C. card L 61-17 L 1.2: St 3/2
- 4781 Meet the over 40 worker [with list of sources]. [1960.] cover title, 28 p. il. oblong 8° [Text on p. 3 of cover.] * Paper, 25c. • Item 745
L.C. card L 61-20 L 1.2: W 89/5
- 4782 United States Department of Labor, annual report, [fiscal year] 1960. [1961.] iii+[1]+292 p. il. [Includes reports of subordinate bureaus and offices. Title on cover is: 48th annual report of Department of Labor.] * Paper, \$1.00. • Item 744
L.C. card 14-30221 L 1.1: 960

LABOR-MANAGEMENT REPORTS BUREAU, Labor Dept.

Register of reporting labor organizations, June 30, 1960. • Item 762-D-1
L.C. card L 61-19 L 31.2: R 26/pt. (nos.)

- 4783 pt. 1. Western States, Alaska, Arizona, California, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, Washington, American Samoa, Guam, Wake Island. [1960.] xviii+66 p. * Paper, 30c.
- 4784 pt. 2. Middle West, Rocky Mountain States, Arkansas, Canal Zone, Colorado, Iowa, Kansas, Louisiana, Missouri, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, Wyoming, Illinois, 5 counties in metropolitan St. Louis. [1961.] xviii+65-150 p. * Paper, 35c.

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 65

GOVERNMENT PUBLICATIONS

LABOR STANDARDS BUREAU, Labor Dept.

- Bulletins. • Item 763** L 16.3: (nos.)
- 4785 223. Consultative approach to safety; [prepared in Office of Technical Services, Division of Safety]. [1960.] cover title, 9 p. (Safety in industry: Organization and administration no. 2.) * Paper, 15c.
- 4786 224. State labor relations acts; [prepared by David A. Swankin]. Jan. 1961. v+39 p. il. * Paper, 20c. L.C. card L 61-22
- 4787 Epileptics, good risks for employment, remarks by Vincent P. Hippolitus, director of Field Operations, President's Committee on Employment of Physically Handicapped at Epilepsy in Industry Conference sponsored by Greater Kansas City Epilepsy League, Inc., Kansas City, Mo., Jan. 19, 1961. [1961.] 9 leaves, 4° (President's Committee on Employment of Physically Handicapped.) [Processed.] † L 16.44/3: H 61
- 4788 State labor legislation in 1960; [by Beatrice McConnel]. [1960.] 5 p. 4° [From Monthly labor review, Nov. 1960.] † L 2.6/a L 524/960

LABOR STATISTICS BUREAU, Labor Dept.

- Bulletins. • Item 768** L 2.3: (nos.)
- 4789 1280. Health and insurance plans under collective bargaining, surgical and medical benefits, late summer 1959; [prepared by Dorothy R. Kittner and Harry E. Davis]. Nov. 1960. vi+39 p. il. 4° [Also issued as H. doc. 422, 86th Cong., 2d sess.] * Paper, 30c. L.C. card L 61-16
- 4790 1282. Paid sick leave provisions in major union contracts, 1959; [prepared by Henry S. Rosenbloom]. Nov. 1960. v+35 p. 4° [Also issued as H. doc. 30, 87th Cong., 1st sess.] * Paper, 30c. L.C. card L 61-14
- 4791 1285-12. Occupational wage survey: Wilmington, Del.-N.J., Sept. 1960; [prepared by Elliott A. Browar]. Dec. 1960. iii+24 p. oblong 8° [Also issued as H. doc. 33, pt. 12, 87th Cong., 1st sess.] * Paper, 25c.
- 4792 1285-13. Same: Omaha, Nebr.-Iowa, Oct. 1960; [prepared by Woodrow C. Linn]. Dec. 1960. iii+24 p. oblong 8° [Also issued as H. doc. 33, pt. 13, 87th Cong. 1st sess.] * Paper, 25c.
- 4793 1285-15. Same: Boston, Mass., Oct. 1960; [prepared by Leo Epstein]. Dec. 1960 [published 1961]. iii+30 p. oblong 8° [Also issued as H. doc. 33, pt. 15, 87th Cong., 1st sess.] * Paper, 25c. L.C. card L 49-125
- 4794 1285-16. Same: Davenport-Rock Island-Moline, Iowa-Ill., Oct. 1960; [prepared by Woodrow C. Linn]. Dec. 1960 [published 1961]. [2]+24 p. oblong 8° [Also issued as H. doc. 33, pt. 16, 87th Cong., 1st sess.] * Paper, 25c.
- 4795 1285-17. Same: Sioux Falls, S. Dak., Nov. 1960; [prepared by Woodrow C. Linn]. Dec. 1960. iii+12 p. oblong 8° [Also issued as H. doc. 33, pt. 17, 87th Cong., 1st sess.] * Paper, 15c. L.C. card L 49-125
- 4796 1285-18. Same: Kansas City, Mo.-Kans., Nov. 1960; [prepared by Woodrow C. Linn]. Jan. 1961. iii+18 p. oblong 8° [Also issued as H. doc. 33, pt. 18, 87th Cong., 1st sess.] * Paper, 20c. L.C. card L 49-125
- 4797 1285-19. Same: Portland, Maine, Nov. 1960; [prepared by Leo Epstein]. Jan. 1961. iii+16 p. oblong 8° [Also issued as H. doc. 33, pt. 19, 87th Cong., 1st sess.] * Paper, 20c.
- 4798 1285-20. Same: Waterloo, Iowa, Nov. 1960; [prepared by Woodrow C. Linn]. Jan. 1961. iii+20 p. oblong 8° [Also issued as H. doc. 33, pt. 20, 87th Cong., 1st sess.] * Paper, 20c.
- 4799 1285-21. Same: Dallas, Tex., Nov. 1960; [prepared by Donald M. Cruse]. Jan. 1961. iii+28 p. oblong 8° [Also issued as H. doc. 33, pt. 21, 87th Cong., 1st sess.] * Paper, 25c. L.C. card L 49-125
- 4800 1285-23. Same: Fort Worth, Tex.; Nov. 1960; [prepared by Donald M. Cruse]. Jan. 1961. iii+24 p. oblong 8° [Also issued as H. doc. 33, pt. 23, 87th Cong., 1st sess.] * Paper, 25c. L.C. card L 49-125
- Monthly labor review reprints. †** L 2.6/a: (nos.)
- 4801 2351. Special labor force reports: no. 9. Multiple job holders in Dec. 1959; [by] Gertrude Bancroft. [1960.] 1045-51+6 p. 4° [From Monthly labor review, Oct. 1960.]
- 4802 2352. Technical note: Revised city sample for consumer price index; [by] Marvin Wilkerson. [1960.] p. 1078-83, 4° [From Monthly labor review, Oct. 1960.]

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 4803 2353. Wage chronology no. 3, United States Steel Corp., supp. 8, 1958-60. [1960.] p. 1071-78. [From Monthly labor review, Oct. 1960.]
- 4804 2355. Salary determination for white-collar civil servants in Great Britain; [by] H. M. Dooty. [1960.] p. 1158-65, 4° [From Monthly labor review, Nov. 1960.]
- 4805 2357. Technical note: Estimating equivalent incomes or budget costs by family type. [1960.] p. 1197-1200, 4° [From Monthly labor review, Nov. 1960.]
- 4806 Review of American labor in 1960; [by] Phyllis Groom. [1961.] p. 19-26, 4° [Processed. From Monthly labor review, Jan. 1961.] †
L 2.6/a : L 113/83

LAKE SURVEY (Army), Defense Dept.

- 4807 Survey of northern and northwestern lakes, catalog of charts of Great Lakes and connecting waters, also Lake Champlain, New York canals, Minnesota, Ontario border lakes. Edition of 1961. [Army, U.S. Lake Survey, Detroit Litho, 1961.] cover title, 23 p. il. 4° [Processed.] †
L.C. card 6-7112 D 103.208:961

LIBRARY OF CONGRESS

- 4808 Aerospace medicine and biology, annotated bibliography, v. 3, chiefly 1954 literature [entries 2305-3691]; by Arnold J. Jacobius [and others]. Washington, D.C., 1960. v+542 p. 4° (Science and Technology Division.) [Processed. Formerly Aviation medicine. Supported by National Aeronautics & Space Administration, Advance Research Projects Agency, Washington, D.C., and Defense Research Board of Canada, Ottawa, Ont.] Φ Paper, \$6.00 (PB 171029).
L.C. card 56-60078 LC 33.2: Ae 8
- 4809 [This entry number not used.]
- 4810 Journals in science and technology published in Japan and mainland China, selected list. 1961. iii+[1]+47 p. 4° (Science and Technology Division, Reference Department.) [Processed. Prepared under sponsorship of National Science Foundation.] †
L.C. card 61-60467 LC 33.2: C 44/2
- 4811 Volunteer braille transcribing. [Revised edition.] 1961. [4]+5 p. il. (Division for Blind.) † ● Item 806
L.C. card 61-60015 LC 19.2: B 73/5/961

LINCOLN SESQUICENTENNIAL COMMISSION

- Lincoln day by day, chronology, 1809-65; Earl Schenck Miers, editor-in-chief. ● Item 1067-G
L.C. card 60-60023 Y 3.L 63: 2 C 46/v.3
- 4812 v. 3, 1861-65; [compiled by] C. Percy Powell. 1960. xiii+487 p. * Cloth, \$2.50.

MILITARY HISTORY, OFFICE OF CHIEF OF (Army), Defense Dept.

- 4813 Command decisions [articles]; edited with introductory essay by Kent Roberts Greenfield. 1960. viii+585 p. il. 10 maps, 1 is in pocket. [Some maps are colored.] * Fabrikoid, \$4.50. ● Item 344
L.C. card 59-60007 D 114.2: D 35

MINES BUREAU, Interior Dept.

- Information circulars. I 28.27: (nos.)
- 4814 7982. Oil production in West Virginia by waterflooding, 1959: [pt.] 2, Maxton sand, Burton field, Wetzel County; by Charles E. Wheldon, Jr. [1961.] iv+14 p. il. 4° * Paper, 20c. ● Item 637-A

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 67

GOVERNMENT PUBLICATIONS

Information circulars—Continued

- 4815 8000. Research and technologic work on explosives, explosions, and flames, fiscal year 1959; by Ruth F. Brinkley and Robert W. Van Dolah. [1961.] [2]+III+35 p. il. 4° * Paper, 30c. ● Item 637-A
L.C. card 61-60626
- 4816 8001. American standard practice for rock-dusting underground bituminous coal and lignite mines to prevent coal-dust explosions (ASA standard M13.1-1960, UDC 622.81), sponsored by Bureau of Mines. [1960.] [5]+5 p. 4° [Processed.] Revision of American recommended practice for rock-dusting coal mines to prevent coal-dust explosions, M13, approved Dec. 30, 1925, reaffirmed May 20, 1942. This revised standard (M13.1-1960) was approved by American Standards Association Sept. 13, 1960.] † Mines Bureau, Pittsburgh, Pa.
L.C. card 61-60365
- 4817 8010. Comparative evaluation of coking properties of 4 coals; by staff, Division of Bituminous Coal. [1961.] [3]+22 p. il. 4° * Paper, 25c. ● Item 637-A
- 4818 8011. Uranium mining in Lukachukai Mountains, Apache County, Ariz., Kerr-McGee Oil Industries, Inc.; by W. L. Dare. [1961.] [3]+30 p. il. map, 4° †

Mineral market reports M.M.S. (series). (Mineral industry surveys.) [Processed.] † Mines Bureau, Pittsburgh, Pa. I 28.28: (nos.)

- 4819 3174. Cobalt in 1960, preliminary; [prepared by Joseph H. Bilbrey, jr., and Dorothy T. McDougal]. Dec. 27, 1960. 3 p. 4°
- 4820 3175. Nickel in 1960, preliminary; [prepared by Joseph H. Bilbrey, jr., and Ethel R. Long]. [Dec. 27, 1960.] 3 p. 4°
- 4821 3180. Distribution of Pennsylvania anthracite for coal year Apr. 1, 1959-Mar. 31, 1960; [prepared by J. A. Vaughan and Bertha M. Reynolds]. Dec. 1960. cover title, 27 p. il. oblong 8° (Division of Anthracite).

Petroleum products survey (series). (Mineral industry surveys.) [Processed.] † Mines Bureau, Pittsburgh, Pa.

- 4822 18. Diesel fuel oils, 1960; prepared by O. C. Blade. Jan. 1961. cover title, [1]+28 p. 4 pl. map, 4° I 28.18/3: 18

Report of investigations. I 28.23: (nos.)

- 4823 5690. Reactions of iron and iron compounds with hydrogen and hydrogen sulfide [with list of references]; by Walter Kawa [and others]. [1960.] [3]+16 p. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4824 5692. Recovering manganese from mill rejects; by W. A. Stickney and C. W. Sanders. [1960.] [3]+11 p. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4825 5694. Shallow lead diggings, Grant and Lafayette Counties, Wis.; by W. A. Grosh. [1960.] [2]+III+59 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4826 5695. International system for classifying brown coals and lignites and its application to American coals; by W. H. Ode and F. H. Gibson. [1960.] [3]+20 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4827 5696. Evaluating one-half million pounds of zirconium sponge; by M. D. Carver and H. Kato. [1960.] [3]+14 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4828 5698. Fine-screening of coal, testing of sieve bend; by M. R. Geer, A. W. Deurbrouck, and H. F. Yancey. [1960.] [2]+II+20 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4829 5699. Role of fluidity in coal carbonization; by G. H. Martindill and M. J. Kovallk. [1960.] [2]+II+23 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4830 5701. Effect of impurities on mechanical properties of electrolytic titanium [with list of references]; by J. D. Ramsdell and D. R. Mathews. [1960.] [3]+12 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4831 5702. Metallic reduction of thorium tetrachloride; by P. C. Good and F. E. Block. [1960.] [3]+12 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4832 5703. Removing volatile metals from lead and tin by vacuum distillation; by H. S. Caldwell, jr., M. J. Spendlove, and H. W. St. Clair. [1960.] [3]+12 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4833 5704. Laboratory-scale gasification of coal-water slurries in metallic tube coil; by J. L. Konchesky, R. F. Stewart, and J. J. S. Sebastian. [1960.] [2]+II+29 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4834 5706. Well productivity related to drilling muds, Umiat field, Naval Petroleum Reserve no. 4, Alaska; by George L. Gates and W. Hodge Caraway. [1960.] [2]+II+21 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 4835 5718. Three chemosynthetic autotrophic bacteria important to leaching operations at Arizona copper mines; by John D. Corrick and Joseph A. Sutton. [1961.] [3]+8 p. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

MARCH 1961

- 4836 5720. Spectrophotometric determination of trace amounts of copper in tungsten metal powder [with bibliography]; by A. S. Prokopovitch and T. E. Green. [1960.] [3]+7 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

MISSISSIPPI RIVER COMMISSION (Army), Defense Dept.

- 4837 Inland freight tonnage by direction of movement on Mississippi River and selected tributaries and Gulf Intracoastal Waterway, calendar year 1959, waterway traffic flow chart, price \$1.00, released Jan. 1961 [announcement]. [1961.] 2 p. 4° (Army Engineer Division, Lower Mississippi Valley.) [Processed.] † Office of Division Engineer, Corps of Engineers, P.O. Box 80, Vicksburg, Miss. D 103.302: M 69 i/5/959

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

- 4838 [International satellite and space probe summary and charts.] Feb. 15, 1961. [24] leaves, 4° (NASA release 61-25; [Office of Public Information.]) [Processed. Charts issued in loose-leaf form.] † L.C. card 60-64616 NAS 1.16: 961/2
Y 3.N 21/5: 15/ (letter-nos.)
- 4839 A55E17. Load distributions on wings and wing-body combinations at high angles of attack and supersonic speeds [with list of references]; by Elliott D. Katzen and William C. Pitts. Washington, July 21, 1955. cover title, 12 p.+ [3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4840 A55F29. Fuselage side inlets, study of some factors affecting their performance and comparison with nose inlets [with list of references]; by Emmet A. Mossman, Frank A. Pfy, and Frank A. Lazzeroni. Washington, Aug. 2, 1956. cover title, 33 p.+ [3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4841 A56H27. Investigation of lift, drag, and static-stability characteristics of triangular-wing airplane configuration at Mach nos. 3.00 to 6.28 [with list of references]; by Hermilo R. Gloria. Washington, Dec. 19, 1956. cover title, 17 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4842 A56H31. Aerodynamic characteristics in pitch of several triple-body missile configurations at Mach numbers from 0.6 to 1.4 [with list of references]; by Earl D. Knechtel and Arvid N. Andrea. Washington, Nov. 2, 1956. cover title, 28 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4843 A57F03a. Heat transfer to blunt nose shapes with laminar boundary layers at high supersonic speeds [with list of references]; by John O. Reller, jr. Washington, Aug. 16, 1957. cover title, 17 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4844 A57F06a. Buffet investigation at high subsonic speeds of wing-fuselage-tail combinations having sweptback wings with NACA 64A thickness distributions, fences, leading-edge extension, and body contouring [with list of references]; by Fred B. Sutton and J. Walter Lautenberger, jr. Washington, Aug. 1, 1957. cover title, 58+ [6] p. il. 4° [Classification changed Jan. 12, 1961.]
- 4845 E52H22. Investigation of liquid fluorine and hydrazine-ammonia mixture in 100-pound-thrust rocket engine [with list of references]; by Paul M. Ordin, Edward A. Rothenberg, and William H. Rowe. Washington, Oct. 29, 1952. cover title, 35+ [6] p. il. 4° [Classification changed Jan. 12, 1961.]
- 4846 E53G06. Analysis of turbine stator adjustment required for compressor design-point operation in high Mach number supersonic turbojet engines [with list of references]; by Robert E. English and Richard H. Cavicchi. Washington, Oct. 9, 1953. cover title, 40+ [4] p. il. 4° [Classification changed Jan. 12, 1961.]
- 4847 E54F21a. Analysis of limitations imposed on one-spool turbojet-engine designs by compressors and turbines at flight Mach nos. 0.2, 0, and 2.8 [with list of references]; by Richard H. Cavicchi and Robert E. English. Washington, Sept. 24, 1954. cover title, 50 p.+ [3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4848 E55H03. Experimental investigation of surge control on turbojet engine [with list of references]; by David Novik, Herbert Heppler, and Paul M. Stiglic. Washington, Nov. 18, 1955. cover title, 32 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed in Washington 25, D.C.
Unless Otherwise Indicated

Page 69

GOVERNMENT PUBLICATIONS

NACA research memorandum RM (series)—Continued

- 4849 E55H04. Preliminary investigation of conical spike inlet in combination with vertical-wedge auxiliary inlet at Mach number 1.9 [with list of references]; by Andrew Beke, John L. Allen, and Thomas Williams. Washington, Sept. 27, 1955. cover title, 16 p.+[3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4850 E55K16. Weight-flow and thrust limitations due to use of rotating combustors in turbojet engine [with list of references]; by Erwin A. Lezberg, Perry L. Blackshear, Jr. and Warren D. Kayle. Washington, Aug. 17, 1956. cover title, 30+[6] p. il. 4° [Classification changed Jan. 12, 1961.]
- 4851 E56E17. Study of ram-air heat exchangers for reducing turbine cooling-air temperature of supersonic aircraft turbojet engine [with list of references]; by Anthony J. Diagulla, John N. B. Livingood, and Ernst R. G. Eckert. Washington, Aug. 3, 1956. cover title, 33 p.+[2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4852 E56G25. Experimental investigation of high subsonic Mach number turbine having low rotor suction-surface diffusion [with list of references]; by Cavour H. Hauser and William J. Nussbaum. Washington, Oct. 10, 1956. cover title, 39 p.+[2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4853 E56H08. Experimental investigation of overriding control to effect recovery from surge and stall in turbojet engine [with list of references]; by Paul M. Stigile and Herbert Hepler. Washington, Oct. 29, 1956. cover title, 24 p.+[2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4854 L56F14. Experimental investigation of transonic axial-flow-compressor rotor designed for sonic inlet velocity with inlet hub-tip radius ratio of 0.35 [with list of references]; by Emanuel Boxer and Peter T. Bernot. Washington, Sept. 28, 1956. cover title, 40 p.+[2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4855 L56F26. Measurement of aerodynamic heat transfer and boundary-layer transition on 15° cone in free flight at supersonic Mach numbers up to 5.2 [with list of references]; by Charles B. Rumsey and Dorothy B. Lee. Washington, Oct. 15, 1956. cover title, 43 p.+[2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4856 L56J20. Experimental study of effects of scale on absolute values of zero-lift drag of aircraft configurations at transonic speeds [with list of references]; by Robert R. Howell and Albert L. Braslow. Washington, Feb. 8, 1957. cover title, 28 p.+[2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4857 L57C18. Heat-transfer and pressure distribution on 6 blunt noses at Mach number of 2 [with list of references]; by Howard S. Carter and Walter E. Bressette. Washington, Apr. 18, 1957. cover title, 26 p.+[3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4858 L57D19. Aerodynamic characteristics of missile configurations with wings of low aspect ratio for various combinations of forebodies, afterbodies, and nose shapes for combined angles of attack and sideslip at Mach number of 2.01 [with list of references]; by Ross B. Robinson. Washington, June 25, 1957. cover title, 214 p.+[2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4859 L57E15. Experimental investigation of wing-alleron flutter characteristics of 1/4-scale dynamic model of X-1E airplane [with list of references]; by Frederick W. Gibson, William B. Igoe, and P. R. Maloney. Washington, July 10, 1957. cover title, 36+[6] p. il. 4° [Classification changed Jan. 12, 1961.]
- 4860 L57E16a. Aerodynamic characteristics of spoiler-slot-deflector control on 45° sweptback wing at Mach nos. 1.61 and 2.01 [with list of references]; by Douglas R. Lord and Robert Moring. Washington, July 17, 1957. cover title, 47 p.+[3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4861 L57E23. Transonic flutter investigation of cantilevered, aspect-ratio-4.45° sweptback, untapered wing with 3 different pylon-mounted external-store configurations [with list of references]; by Charles L. Ruhlman and Robert W. Boswinkle, Jr. Washington, July 5, 1957. cover title, 35 p.+[2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4862 L57F14. Use of cones as stabilizing and control surfaces at hypersonic speeds [with list of references]; by Eugene S. Love. Washington, Aug. 12, 1957. cover title, 22 p.+[3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4863 L57F19. Free-flight investigation of jet effects at low supersonic Mach numbers on fighter-type configuration employing tail-boom assembly, longitudinal stability and trim [with list of references]; by Bruce G. Jackson and Norman L. Crabill. Washington, Aug. 30, 1957. cover title, 37 p.+[3] leaves, il. 4° [Classification changed Jan. 12, 1961.]

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed in Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

- 4864 L57F27. Temperature measurements from flight test of 2 wing-body combinations at 7° angle of attack for Mach numbers to 4.86 and Reynolds numbers to 19.2×10^6 [with one reference]; by Leo T. Chauvin. Washington, Sept. 12, 1957. cover title, 36 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4865 L57G01. Transonic flutter investigation of 64° delta wing constructed with spars along constant-percent chord lines and streamwise ribs [with list of references]; by George W. Jones, jr. Washington, Aug. 12, 1957. cover title, 20 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4866 L57H22. Transonic flutter investigation of arrowhead wing with tip ailerons and trailing-edge flaps [with list of references]; by George W. Jones, jr., and Robert W. Boswinkle, jr. Washington, Nov. 4, 1957. cover title, 36 p.+ [3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4867 L58C10. Some effects of roughness on stagnation-point heat transfer at Mach no. 2, stagnation temperature of 3,530° F. and Reynolds no. 2.5×10^6 per foot [with list of references]; by H. Kurt Strass and Thomas W. Tyner. Washington, May 26, 1958. cover title, 31 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4868 L58E01a. Heat transfer to surfaces and protuberances in supersonic turbulent boundary layer [with list of references]; by Paige B. Burbank and H. Kurt Strass. Washington, July 14, 1958. cover title, 16 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4869 L58F02. Wind-tunnel investigation of low-speed stability and performance characteristics of jet-powered low-aspect-ratio vertical-take-off-and-landing configuration with engines buried in tilttable wings [with list of references]; by William I. Scallion and Clarence D. Cone. Washington, Aug. 6, 1958. cover title, 58 p.+ [3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4870 L58F06. Experimental investigation of 2 internal-compression air-inlet designs which use fluid boundaries as means of supersonic compression [with list of references]; by Robert R. Howell and Charles D. Trescot, jr. Washington, Aug. 14, 1958. cover title, 28 p.+ [5] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4871 L58F24. Analysis of pressure data obtained at transonic speeds on thin low-aspect-ratio cambered delta wing-body combination [with list of references]; by John P. Mugler, jr. Washington, Sept. 26, 1958. cover title, 36 p.+ [3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4872 L58F25. Measurements of buffeting loads on wing and horizontal tail of 1/4-scale model of X-1E airplane [with list of references]; by A. Gerald Rainey and William B. Igoe. Washington, Sept. 17, 1958. cover title, 35 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4873 L58F26. Investigation of tilting-wing vertical-take-off-and-landing jet airplane model in hovering and transition flight [with list of references]; by Robert H. Kirby and James L. Hassell, jr. Washington, Aug. 26, 1958. cover title, 20 p.+ [3] leaves, il. 4° [Classification changed Jan. 12, 1961.]
- 4874 L58G25. Effect of convergent ejector nozzles on boattail drag of 16° conical afterbody at Mach numbers of 0.6 to 1.26 [with list of references]; by James M. Cabbage, jr. Washington, Sept. 17, 1958. cover title, 33 p.+ [2] leaves, il. 4° [Classification changed in Jan. 12, 1961.]
- 4875 L58G29. Rocket-model investigation to determine lift and pitching effectiveness of small pulse rockets exhausted from fuselage over surface of adjacent wing at Mach numbers from 0.9 to 1.8 [with list of references]; by C. William Martz. Washington, Sept. 30, 1958. cover title, 22 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]

NASA technical memorandums. [Processed.] † NAS 1.15: X-(nos.)

- 4876 X-135. Transonic flutter characteristics of 45° sweptback wing with various distributions of ballast along leading edge [with list of references]; by John R. Unangst. Dec. 1959. cover title, 32+ [4] p. il. 4° [Classification changed Jan. 12, 1961.]
- 4877 X-136. Transonic flutter characteristics of aspect-ratio-4, 45° sweptback, taper-ratio-0.2 plan form [with list of references]; by John R. Unangst. Dec. 1959. cover title, 29 p.+ [2] leaves, il. 4° [Classification changed Jan. 12, 1961.]

NASA technical notes. [Processed.] NAS 1.14: D-(nos.)

- 4878 D-129. Combined effect of contraction ratio and chamber pressure on performance of gaseous-hydrogen-liquid-oxygen combustor for given propellant weight flow and oxidant-fuel ratio [with list of references]; by Martin Hersch. Feb. 1961. cover title, 13+ [4] p. il. 4° † Paper, 50c.

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Page 71

GOVERNMENT PUBLICATIONS

NASA technical notes—Continued

- 4879 D-341. Experimental investigation hypersonic glider configuration at Mach number of 6 and at full-scale Reynolds numbers [with list of references]; by Alvin Self and Max E. Wilkins. Jan. 1961. cover title, 69 p.+[2] leaves, il. 4° Φ Paper, \$1.75.
- 4880 D-342. Exploratory study of reduction in friction drag due to streamwise injection of helium [with list of references]; by Byron L. Swenson. Jan. 1961. cover title, 29 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4881 D-345. Physiological effects of acceleration observed during centrifuge study of pilot performance [with list of references]; by Harald A. Smedal, Brent Y. Creer, and Rodney C. Wingrove. Dec. 1960. cover title, 57 p.+[2] leaves, il. 4° Φ Paper, \$1.50.
- 4882 D-347. On induced flow of electrically conducting liquid in rectangular duct by electric and magnetic fields of finite extent [with list of references]; by Vernon J. Rossow, Wm. Prichard Jones, and Robert H. Huerta. Jan. 1961. cover title, 48 p.+[2] p. il. 4° Φ Paper, \$1.25.
- 4883 D-348. Study of longitudinal control problems at low and negative damping and stability with emphasis on effects of motion cues [with list of references]; by Melvin Sadoff, Norman M. McFadden, and Donovan R. Heinle. Jan. 1961. cover title, 53 p.+[2] leaves, il. 4° Φ Paper, \$1.50.
- 4884 D-350. Heat transfer to surfaces of finite catalytic activity in frozen dissociated hypersonic flow [with list of references]; by Paul M. Chung and Aemer D. Anderson. Jan. 1961. cover title, 36 p.+[2] leaves, il. 4° Φ Paper, \$1.00.
- 4885 D-351. Flight evaluation of airborne physiological instrumentation system, including preliminary results under conditions of varying accelerations [with list of references]; by Harald A. Smedal, George R. Holden, and Joseph R. Smith, jr. Dec. 1960. cover title, 23 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4886 D-352. Constant entropy properties for approximate model of equilibrium air [with list of references]; by C. Frederick Hansen and Marion E. Hodge. Jan. 1961. cover title, 33 p.+[2] leaves, il. 4° Φ Paper, \$1.00.
- 4887 D-444. Lateral stability and control characteristics of 4-propeller deflected-slipstream VTOL model including effects of ground proximity [with list of references]; by Richard E. Kuhn and Kalman J. Grunwald. Jan. 1961. cover title, 70 p.+[2] leaves, il. 4° Φ Paper, \$1.75.
- 4888 D-445. Investigation of longitudinal and lateral stability characteristics of 6-propeller deflected-slipstream VTOL model with boundary-layer control including effects of ground proximity [with list of references]; by Kalman J. Grunwald. Jan. 1961. cover title, 98 p.+[2] leaves, il. 4° Φ Paper, \$2.25.
- 4889 D-481. Collision integrals for modified Stockmayer potential [with list of references]; by Eugene C. Ittan, Alan R. Glueck, and Roger A. Svehla. Jan. 1961. cover title, 29 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4890 D-485. Low-resolution unchopped radiometer for satellites [with list of references]; by R. A. Hanel. Feb. 1961. cover title, iii+16 p.+[2] leaves, il. 4° Φ Paper, 50c.
- 4891 D-493. Method of estimating residuals in orbital theory; Myron Lecar. Jan. 1961. cover title, 10+[1] p. 4° Φ Paper, 50c.
- 4892 D-494. Development of lunar and solar perturbations in motion of artificial satellite [with list of references]; by P. Musen, A. Balle and E. Upton. Jan. 1961. cover title, iii+44 p.+[2] leaves, il. 4° Φ Paper, \$1.25.
- 4893 D-507. Radio transmission through plasma sheath around lifting reentry vehicle [with list of references]; by Macon C. Ellis, jr., and Paul W. Huber. Jan. 1961. cover title, 22 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4894 D-519. Analysis of exact and approximate equations for temperature distribution in insulated thick skin subjected to aerodynamic heating [with list of references]; by Robert S. Harris, jr., and John R. Davidson. Jan. 1961. cover title, 33 p.+[2] leaves, il. 5 pl. in pocket, 4° Φ Paper, \$1.00.
- 4895 D-520. Optimum design of insulated compression plates subjected to aerodynamic heating [with list of references]; by John R. Davidson and James F. Dalby. Jan. 1961. cover title, 53 p.+[2] leaves, il. 4° Φ Paper, \$1.50.
- 4896 D-525. Three-axis fixed-simulator investigation of effects on control precision of various ways of utilizing rate signals [with list of references]; by John W. McKee. Jan. 1961. cover title, 54 p.+[2] leaves, il. 4° Φ Paper, \$1.50.
- 4897 D-532. Flight investigation of automatic gust-alleviation system in transport airplane [with list of references]; by Paul A. Hunter, Christopher C. Kraft, jr., and William L. Alford. Jan. 1961. cover title, 91 p.+[4] leaves, il. 4° Φ Paper, \$2.25.
- 4898 D-549. Heat-transfer measurements at Mach numbers of 4.95 on 2 60° swept delta wings with blunt leading edges and dihedral angles of 0° and 45° [with list of references]; by P. Calvin Stalnack. Jan. 1961. cover title, 50 p.+[2] leaves, il. 4° Φ Paper, \$1.25.
- 4899 D-550. Heat-transfer measurements on apexes of 2 60° sweptback delta wings (panel semilapex angle of 30°) having 0° and 45° dihedral at Mach number of 4.95 [with list of references]; by Charles R. Gunn. cover title, 51+[2] p. il. 4° Φ Paper, \$1.50.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

- 4900 D-556. Investigation of Cape Canaveral, Fla. wind magnitude and wind shear characteristics in 10 to 14 kilometer altitude region [with list of references]; by William W. Vaughn. Jan. 1961. cover title, 22+[1] p. il. 4° Φ Paper, 75c.
- 4901 D-557. Theory of fluid oscillations in circular cylindrical ring tank partially filled with liquid [with list of references]; by Helmut F. Bauer. Dec. 1960. cover title, [8]+124+[6] p. il. 4° Φ Paper, \$2.75
- 4902 D-558. Characteristic orbital variables and their time rates in unperturbed elliptical orbits [with list of references]; by Helmut G. L. Krause. Dec. 1960. cover title, 11+[1] p. il. 4° Φ Paper, 50c.
- 4903 D-560. Idealized wind profiles applicable for study of vehicle performance between 60 km and 80 km altitude, Cape Canaveral (Atlantic Missile Range), Fla. [with list of references]; by William W. Vaughan. Dec. 1960. cover title, 6+[1] p. il. 4° Φ Paper, 50c.
- 4904 D-562. Temporal changes of temperature as function of altitude for Patrick Air Force Base, Fla. [with one reference]; by J. W. Smith. Jan. 1961. cover title, 92+[2] p. il. 4° Φ Paper, \$2.25
- 4905 D-564. Theoretical investigations of ablation of glass-type protection shield of varied material properties at stagnation point of re-entering IRBM [with list of references]; by Ernst W. Adams. Jan. 1961. cover title, vi+[69] p. il. 4° Φ Paper, \$1.75
- 4906 D-565. Javelin spike antenna, radiation patterns and voltage standing-wave ratio; [by] Roland K. Ford. Jan. 1961. cover title, [1]+20+[4] p. il. 4° Φ Paper, 50c.
- 4907 D-568. Osculating elements derived from modified Hansen's theory for motion of artificial satellite [with list of references]; by] A. Bailie and R. Bryant. Jan. 1961. cover title, 8 p.+[2] leaves, il. 4° Φ Paper, 50c.
- 4908 D-569. On motion of satellite in asymmetrical gravitational field [with list of references and bibliography]; by] P. Musen. Jan. 1961. cover title, iii+20 p.+[2] leaves, il. 4° Φ Paper, 50c.
- 4909 D-573. On accuracy of elliptical orbit determination [with list of references]; by] Robert F. Weirauch. Jan. 1961. cover title, iii+13 p.+[2] leaves, il. 4° Φ Paper, 50c.
- 4910 D-578. Effect of shield position and absorptivity on temperature distribution of body shielded from solar radiation in space [with list of references]; by Lester D. Nichols. Jan. 1961. cover title, 41 p.+[2] leaves, il. 4° Φ Paper, \$1.25
- 4911 D-579. Effect of nozzle convergence length on performance of heptane-oxygen combustor [with list of references]; by Marshall C. Burrows. Dec. 1960. cover title, 22 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4912 D-582. Performance charts for multistage rocket boosters [with list of references]; by John S. Mackay and Richard J. Weber. Jan. 1961. cover title, 90 p.+[2] leaves, il. 4° Φ Paper, \$2.25
- 4913 D-585. Ion rocket with electron-bombardment ion source [with list of references]; by Harold R. Kaufman. Jan. 1961. cover title, 38+[1] p. il. 4° Φ Paper, \$1.00
- 4914 D-586. Analysis of thermal radiation heat transfer in nuclear-rocket nozzle [with list of references]; by William H. Robbins. Jan. 1961. cover title, 24+[1] p. il. 4° Φ Paper, 75c.
- 4915 D-590. Approximate analysis of atmospheric entry corridors and angles [with list of references]; by Roger W. Luidens. Jan. 1961. cover title, 42 p.+[2] leaves, il. 4° Φ Paper, \$1.25.
- 4916 D-591. Investigation of performance of axial-flow-pump stage designed by blade-element theory, design and overall performance [with list of references]; by James E. Crouse, John C. Montgomery, and Richard F. Soltis. Feb. 1961. cover title, 33 p.+[2] leaves, il. 4° Φ Paper, \$1.00.
- 4917 D-592. Smooth and sharp-notch tensile properties of cold-reduced AISI 301 and 304L stainless-steel sheet at 75°, -320°, and -423° F [with list of references]; by Morgan P. Hanson. Feb. 1961. cover title, 31 p.+[2] leaves, il. 4° Φ Paper, \$1.00.
- 4918 D-596. Gyroscopic motion of unsymmetrical satellite under no external forces [with one reference]; by Manfred E. Kuebler. Dec. 1960. cover title, iii+[1]+30 p. il. 4° Φ Paper, \$1.00.
- 4919 D-618. Extension of boundary-layer-separation criteria to Mach number of 6.5 by utilizing flat plates with forward-facing steps [with list of references]; by James R. Sterrett and James C. Emery. Dec. 1960. cover title, 52 p.+[2] leaves, il. 4° Φ Paper, \$1.50.
- 4920 D-619. Determination of required number of randomly spaced communication satellites [with list of references]; by Floyd V. Bennett, Thomas L. Coleman, and John C. Houbolt. Jan. 1961. cover title, 29 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4921 D-620. Investigation of wing and alleron loads due to deflected inboard and outboard allerons on 4-percent-thick 30° sweptback wing at transonic speeds [with list of references]; by Charles F. Whitcomb, Chris C. Critzios, and Philippa F. Brown. Jan. 1961. cover title, 282 p.+[2] leaves, il. 4° Φ Paper, \$4.00.
- 4922 D-624. Preliminary study of V/STOL transport aircraft and Bibliography of NASA research in VTOL-STOL field; by staff of Langley Research Center. Jan. 1961. cover title, i+131+[1] p. il. 4° Φ Paper, \$2.75.

*For Sale by Superintendent of Documents
 Φ For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
 Unless Otherwise Indicated

Page 73

GOVERNMENT PUBLICATIONS

NASA technical notes—Continued

- 4923 D-625. Application of similar solutions to calculation of laminar heat transfer on bodies with yaw and large pressure gradient in high-speed flow [with list of references]; by Ivan E. Beckwith and Nathaniel B. Cohen. Jan. 1961. cover title, ii+95 p.+[2] leaves, il. 4° Φ Paper, \$2.25.
- 4924 D-627. Experiments with plasmas produced by potassium-seeded cyanogen oxygen flames for study of radio transmission at simulated reentry vehicle plasma conditions [with list of references]; by Paul W. Huber and Paul B. Gooderum. Jan. 1961. cover title, 71+[6] p. il. 4° Φ Paper, \$2.00.
- 4925 D-632. Longitudinal control feel system for in-flight research on response feel [with list of references]; by Stanley Faber and Harold L. Crane. Jan. 1961. cover title, 31 p.+[2] leaves, il. 4° Φ Paper, \$1.00.
- 4926 D-634. Effects of cone angle, Mach number, and nose blunting on transition at supersonic speeds [with list of references]; by K. R. Czarnecki and Mary W. Jackson. Jan. 1961. cover title, 31+[4] p. il. 4° Φ Paper, \$1.00.
- 4927 D-638. Rocket-model investigation of lateral stability characteristics and power effects of jet-engine airplane configuration with tail boom at Mach numbers from 1.15 to 1.37 [with list of references]; by T. Bradley Curry, jr., and Norman L. Crabill. Jan. 1961. cover title, 29 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4928 D-639. Experimental study of single-coil induced-electromotive-force plasma accelerator [with list of references]; by Clarence W. Matthews and William F. Cuddihy. Jan. 1961. cover title, 24 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4929 D-640. Aerodynamic characteristics of model of inflatable-sphere launching vehicle under simulated conditions of Mach number and altitude [with list of references]; by Ross B. Robinson and Odell A. Morris. Dec. 1960. cover title, 12 p.+[2] leaves, il. 4° Φ Paper, 50c.
- 4930 D-642. Effect of shock impingement on distribution of heat-transfer coefficients on right circular cylinder at Mach numbers of 2.65, 3.51, and 4.44 [with list of references]; by Robert A. Newlander. Jan. 1961. cover title, 25+[4] p. il. 4° Φ Paper, 75c.
- 4931 D-643. Flight investigation of some effects of vane-controlled gust-alleviation system on wing and tail loads of transport airplane [with list of references]; by Russell L. Schott and Harold A. Hamer. Jan. 1961. cover title, 32 p.+[3] leaves, il. 4° Φ Paper, \$1.00.
- 4932 D-644. Study of oxidation of materials in arc-image furnace [with list of references]; by R. Gale Wilson, Roger W. Peters, and Arthur J. McEvily, jr. Jan. 1961. cover title, 26 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4933 D-654. Application of describing-function analysis to study of on-off reaction-control system [with list of references]; by Edgar C. Lineberry, jr., and Edwin C. Fouldriat. Jan. 1961. cover title, 40 p.+[2] leaves, il. 4° Φ Paper, \$1.00.
- 4934 D-658. Ground influence on model airfoil with jet-augmented flap as determined by 2 techniques [with list of references]; by Thomas R. Turner. Feb. 1961. cover title, 18 p.+[2] leaves, il. 4° Φ Paper, 50c.
- 4935 D-659. Analytical treatment of aircraft propeller precession instability [with list of references]; by Wilmer H. Reed III and Samuel R. Bland. Jan. 1961. cover title, 53+[1] p. il. 4° Φ Paper, \$1.50.
- 4936 D-660. Effects of various arrangements of slotted and round jet exits on lift and pitching-moment characteristics of rectangular-base model at zero forward speed [with list of references]; by Raymond D. Vogler. Feb. 1961. cover title, 25 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4937 D-661. Analytical study of creep deflection of structural beams [with list of references]; by Leonard Mordün. Dec. 1960. cover title, 31 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4938 D-665. Ion-trap results in Exploration of upper atmosphere with help of 3d Soviet sputnik [with list of references by]; Elden C. Whipple, jr. Jan. 1961. cover title, iii+4 p.+[2] leaves, il. 4° Φ Paper, 50c.
- 4939 D-666. Eight-level pulse-height analyzer for space physics applications; [by U.D. Desai, R. L. Van Allen and G. Porreca. Jan. 1961. cover title, iii+13 p.+[2] leaves, il. 4° Φ Paper, 60c.
- 4940 D-667. Summary of rocket and satellite observations related to ionosphere [with list of references]; by J. Carl Seddon. Jan. 1961. cover title, [2]+22 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4941 D-686. Large-scale wind-tunnel tests of exhaust ingestion due to thrust reversal on 4-engine jet transport during ground roll [with list of references]; by William H. Tolhurst, jr., David H. Hickey, and Kiyoshi Aoyagi. Jan. 1961. cover title, 26 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 4942 D-719. Investigation of 3d order contactor control systems with zeros in their transfer functions [with list of references]; by I. Flügge-Lotz and T. Ishikawa. Jan. 1961. cover title, 140 p.+[2] leaves, il. 4° Φ Paper, \$2.75.
- 4943 D-762. Internal-performance evaluation of 2-position divergent shroud ejector [with list of references]; by James R. Mihalow and Andrew J. Stefan. Jan. 1961. cover title, 19 p.+[2] leaves, il. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed in Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

- 4944 D-763. Internal-performance evaluation of 2 fixed-divergent-shroud ejectors [with list of references]; by James R. Mihalow. Jan. 1961. cover title, 30 p.+ [2] leaves, il. 4° Φ Paper, 75c.
- 4945 D-771. Proceedings of meeting on problems and techniques associated with decontamination and sterilization of spacecraft June 29, 1960, Washington, D.C.; edited by Jack Posner. Jan. 1961. cover title, 57+ [6] p. il. 4° Φ Paper, \$1.50.
- 4946 D-781. First planning conference on biomedical experiments in extraterrestrial environments held under auspices of NASA, Washington, D.C., June 20, 1960. Feb. 1961. cover title, 85+ [4] p. il. 4° Φ Paper, \$2.25

NASA technical translations. [Processed.] NAS 1.13/2: F-(nos.)

- 4947 F-49. Magnetic and ionospheric disturbances, collected articles pertaining to sec. 3 and 5 of IGY program (geomagnetism and earth currents, ionosphere) [with bibliographies]; editor-in-chief, Yu.D. Kalinin. Jan. 1961. cover title, iii+96+ [1] p. il. 4° [Translated from compilation made under auspices of Interdepartmental Committee for Conduct of International Geophysical Year under presidium of Academy of Sciences of USSR.] Φ Paper, \$2.25
- 4948 F-52. Effect of behavior of load on frequency of free vibrations of ring [with list of references]; by E. B. Wasserman; translated [by Consultants Custom Translations Inc.]. Jan. 1961. cover title, 20+ [1] p. il. 4° Φ Paper, 50c.
- 4949 F-53. Radio-frequency mass spectrometer for investigation of ionic composition of upper atmosphere [with list of references], by V. G. Istomin; translated [by Joint Publications Research Service]. Jan. 1961. cover title, 21 p.+ [2] leaves, il. 4° Φ Paper, 75c.
- 4950 F-54. Concerning method for measurement of very high temperatures in nearly transparent arc columns, by Rudolf Wilhelm Larenz; [translated by Consultants Custom Translations, Inc.]. Dec. 1960. cover title, 20+ [4] p. il. 4° Φ Paper, 50c.
- 4951 F-55. Response of helicopter rotor to increase in collective pitch for case of vertical flight, by Jean Rebont, Jacques Valensi, and Jean Soulez-Larivière; translation [by Harry H. Heyson]. Jan. 1961. cover title, 20 p.+ [2] leaves, il. 4° Φ Paper, 50c.
- 4952 F-56. Autolionization effect and its influence on intensity of certain star spectra lines [with list of references]; by A. A. Nikitin. Dec. 1960. cover title, 3 p.+ [2] leaves, 4° Φ Paper, 50c.

- 4953 Research grants and contracts, program, policy, practices, procedures. Jan. 1961. [4]+8 p. narrow 8° (Office of Research Grants and Contracts.) \dagger \bullet Item 830-C NAS 1.2: R 31/2

Technical report R (series), 1959. \bullet Item 830-D

- 4954 6. Errata [Experimental and theoretical studies of axisymmetric free jets]; by Eugene S. Love [and others]. [Feb. 10, 1961.] 1 p. oblong 24° [Processed.] \dagger NAS 1.12: 6/errata

Technical report R (series), 1960. * Paper, \$15.00 a yr., \$4.00 additional for foreign mailing; single copies vary in price. \bullet Item 830-D

NAS 1.12: (nos.)

- 4955 60. Errata [Study of some factors affecting rolling-contact fatigue life]; by Thomas L. Carter. [Dec. 9, 1960.] 1 p. oblong 32° [Processed.] \dagger
- 4956 65. Determination of lateral stability characteristics from free-flight model tests, with experimental results on effects of wing vertical position and dihedral at transonic speeds [with list of references]; by Clarence L. Gillis, Jesse L. Mitchell, and Charles T. D'Autolo. [1960.] cover title, 1+35 p.+ [2] leaves, il. 4° [Errata, dated Feb. 10, 1961, 1 p. oblong 48°, processed, was issued also. Supersedes Research memorandum L56E17, by Clarence L. Gillis and Rowe Chapman, jr., 1956.] * Paper, 30c. NAS 1.12: 65
- 4957 66. Study of asymmetric transonic flow past sharp leading edge [with list of references]; by Howard A. Stine, Cleo B. Wagoner, and Alvin L. Lugin, jr. [1960.] cover title, ii+70 p.+ [2] leaves, il. 4° * Paper, 60c.
- 4958 70. Evaluation of effects of flexibility on wing strains in rough air for large swept-wing airplane by means of experimentally determined frequency-response functions with assessment of random-process techniques employed [with list of references]; by Thomas L. Coleman, Harry Press, and May T. Meadows. [1960.] cover title, ii+33 p.+ [2] leaves, il. 4° [Supersedes NACA technical note 4291, 1958.] * Paper, 40c.

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

Preliminary inventories. [Processed.] \dagger

- 4959 132. Preliminary inventory of records of Office of Community War Services (record group 215); compiled by Estelle Rebec. Washington, 1960. v+28 p. 4° ([National Archives publication 61-9.]) GS 4.10: 132
L.C. card A60-9913

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

\bullet Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Page 75

GOVERNMENT PUBLICATIONS

- 4960 Publications of National Archives and Records Service. [Jan. 1961.] 9 p.
[Processed.] †
L.C. card A47-3061 GS 4.17: 961
- 4961 Records management handbook: Managing forms, forms design. Sept.
1960. iii+88 p. il. 4° (Office of Records Management, Federal stock
no. 7610-753-4771.) * Paper, 45c. ● Item 569-B GS 4.6/2: F 76/2
L.C. card A61-9220
- 4962-4965 [These entry numbers not used.]

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

- Handbook. ● Item 245
- 4966 78. Report of International Commission on Radiological Units and Measurements
(ICRU) 1959 [with lists of references]. Jan. 16, 1961. x+90 p. il. 4°
[Supersedes Handbook 62.] * Paper, 65c. C 13.11: 78
L.C. card 61-60452
- Monograph. ● Item 247-A
- 4967 22. Climatic charts and data of radio refractive index for United States and
world [with list of references; by] B. R. Bean, J. D. Horn, and A. M.
Ozanich, jr. Nov. 25, 1960. ii+178 p. il. 4° * Cloth, \$2.00 C 13.44: 22
L.C. card 61-60452
- Technical notes. [Processed.] C 13.46: (nos.)
- 4968 15. Prediction of cumulative distribution with time of ground wave and tropo-
spheric wave transmission loss; pt. 1, Prediction formula [with lists of
references]; by P. L. Rice, A. G. Longley and K. A. Norton. July 1959.
[2]+81 p. il. 4° * Paper, \$1.50 (PB 151374). L.C. card 59-64096
- 4969 64. Design and operation of cellometer computer; [by] Paul Meissner. Oct.
1960. v+71 p. il. 4° * Paper, \$2.00 (PB 161565).
- 4970 75. Soviet research in field electron and ion emission, 1955-59, an annotated
bibliography; [compiled by] Tibor W. Marton and Ralph Klein. * Paper,
\$1.25 (PB 161576). L.C. card 61-60629
- 4971 83. On scattering of γ -rays by nuclei; [by] U. Fano. Nov. 1960. ii+25 p. 4°
* Paper, 75c. (PB 161584).

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

- 4972 Division of General Medical Sciences, National Institutes of Health [pre-
pared by Information Office.] Jan. 1961. viii+23 p. il. 12° ([Public
Health Service publication 757.]) * Paper, 15c. ● Item 507
L.C. card 61-60524 FS 2.22: M 46/2

NATIONAL LABOR RELATIONS BOARD

- 4973 Applicability of United States laws to foreign seamen on foreign flag ves-
sels [address]; by Joseph Alton Jenkins, delivered at Inter-American
Bar Association for Committee on Social, Economic and Foreign Invest-
ment, Jan. 30, 1961, Bogota, Colombia. [1961.] 8+6 p. f° (R-761.)
[Processed.] † LR 1.7: J 41/11
- 4974 Court decisions relating to National labor relations act, v. 10, Jan. 1, 1956-
Dec. 31, 1958. 1960. xlvii+2012 p. * Cloth, \$6.00. ● Item 825
L.C. card 44-41303 LR 1.14: 10
- 4975 Decisions and orders of National Labor Relations Board, v. 126, Jan. 1-
Mar. 31, 1960. 1960. xvi+1426 p. il. * Cloth, \$4.50. ● Item 826
L.C. card 37-26136 LR 1.8: 126

NATIONAL MEDIATION BOARD

- 4976 26th annual report of National Mediation Board, including report of Na-
tional Railroad Adjustment Board, fiscal year 1960. 1960. vi+91 p.
* Paper, 30c. ● Item 832
L.C. card 35-26978 NMB 1.1: 960

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

NATIONAL MUSEUM, Smithsonian Institution

Bulletin. ● Item 919

- 4977 225. Tea drinking in 18th-century America, its etiquette and equipage; by Rodria Roth. 1961. cover title, p. 61-92, il. 4° (Contributions from Museum of History and Technology, paper 14.) [One of the illustrations is colored.] * Paper, 40c. SI 3.3: 225/paper 14

Proceedings of National Museum. † ● Item 922

- 4978 3445. Lithoglyptes spinatus, burrowing barnacle from Jamaica [with list of literature cited]; by Jack T. Tomlinson and William A. Newman. 1960. v. 112, cover title, p. 517-526, il. SI 3.6: 112/3445
4979 3446. Notes on Mysidacean crustaceans of genus Lophogaster in National Museum [with list of literature cited]; by O. S. Tattersall. 1960. v. 112, cover title, p. 527-547, il. SI 3.6: 112/3446
4980 3450. Paraconger, new genus with 3 new species of eels (family Congridae) [with list of literature cited]; by Robert H. Kanazawa. 1961. v. 113, cover title, p. 1-14, il. 2 pl. SI 3.6: 113/3450

NATIONAL PARK SERVICE, Interior Dept.

- 4981 Aztec Ruins National Monument, New Mexico. [Revised 1961.] [1961.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21: Az 7/3/961
4982 Chickamauga Battlefield, Chickamauga and Chattanooga National Military Park, Ga., and Tenn. [Revised 1961.] [1961.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21: C 43/6/961
4983 Petersburg National Military Park, Va. [1961.] [12] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: P 44/3/961
4984 Saratoga National Historical Park, N.Y. [Revised 1961.] [1961.] [8] p. il. 4° † ● Item 650 I 29.21: Sa 7/961
4985 Tupelo National Battlefield Site, Miss. [1961.] 6 p. il. * Paper, 5c. ● Item 650 I 29.21: T 83/5/961
4986 The White House. [Revised 1961.] [1961.] [8] p. il. * Paper, 5c. ● Item 650 I 29.21: W 58/4/961

NATIONAL SCIENCE FOUNDATION

- 4987 Federal funds for science: 9, Federal research and development budget, fiscal years 1959, 1960, and 1961. [1960, published 1961.] iii+89 p. il. 4° (Surveys of science resources series. NSF 60-80.) * Paper, 50c. ● Item 834-N NS 1.18: 9
L.C. card 53-61515
4988 [This entry number not used.]
4989 National Science Foundation 10th annual report for fiscal year 1960. [1961.] xiii+310 p. il. ([NSF-61-1.]) [Also issued as H. doc. 57, 87th Cong., 1st sess.] * Paper, \$1.00. ● Item 834-B NS 1.1: 960
L.C. card 52-60336

Reviews of data on research and development.

- 4990 24. Funds for performance of research and development in American industry, 1959; preliminary report. Dec. 1960. 8 p. il. 4° (NSF-60-81.) * Paper, 10c. ● Item 834-G NS 1.11: 24

NAVAL OPERATIONS OFFICE, Defense Dept.

- 4991 Submarine in United States Navy. Washington, 1960. [32] p. il. (Naval History Division.) [Processed.] † D 207.2: Su 1
L.C. card 61-60130

NAVAL PERSONNEL BUREAU, Defense Dept.

- 4992 Change 1 to Group 8 (construction) rates qualifications handbook [with Bibliography used for writing advancement in rating examinations for group 8 rates]. [1960.] [23] p. 4° (NavPers 92590.) [Issued in loose-leaf form.] † ● Item 406 D 208.6: C 76/3/ch.1

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Page 77

GOVERNMENT PUBLICATIONS

- 4993 Duty afloat for engineering specialists. 1960. cover title, iii+130 p. il. 4° (NAVPERS 10559-A.) ‡ • Item 404
L.C. card 61-60357 D 208.11/2: En 3/5
- 4994 Equipment operator 3 & 2 [with reading list; prepared by Navy Training Publications Center, with technical assistance of Bureau of Yards and Docks]. [1961.] cover title, vii+238 p. il. 4° (Navy training course; NAVPERS 10640-D.) ‡ • Item 404
L.C. card 61-60589 D 208.11: Eq 5/961
- 4995 I.C. electrician 3 [with reading list]. [1961.] vi+268 p. il. 4° (Navy training course, NAVPERS 10555-A.) [Prepared by Electronics Division of Navy Training Publications Center.] *Paper, \$1.50. • Item 404
L.C. card 61-60519 D 208.11: El 2/15
- 4996 Journalist 3 & 2 [with reading list and bibliography; prepared by staff of Naval School, journalists, class A and B, Service School Command, Great Lakes, Ill.]. 1960. viii+300 p. il. 4° (Navy training courses; NAVPERS 10294-A.) *Paper, \$1.50. • Item 404
L.C. card 61-60453 D 208.11: J 82/960
- 4997 Naval nuclear propulsion training program [catalog of information]. [1960.] 30+[2] p. il. 4° *Paper, 30c. • Item 403 D 208.2: N 88/2

NAVAL RESEARCH OFFICE, Defense Dept.

ACR (series).

- 4998 38. 2d symposium on naval hydrodynamics, hydrodynamic noise, cavity flow, sponsored by Office of Naval Research and National Academy of Sciences, National Research Council, Aug. 25-29, 1958, Washington, D.C. [with lists of references]. [1960.] vi+583 p. il. large 8° *Cloth, \$4.00.
• Special offer
L.C. card 61-60616 D 210.15: ACR-38

Naval Training Device Center, Port Washington, N.Y., technical report NAVTRADEVCEEN (series). [Processed.] ‡ D 210.14: (nos.)

- 4999 330-1. Design for maintainability [with bibliography]; prepared by George Grant, James M. McKendry. HRB-Singer, Inc. Apr. 4, 1960. v+27 p. il. 4° (Contract N61339-330.) [NAVTRADEVCEEN 330-1, with its 4 supplements, is pt. 5 of 9 part study on human factors in maintenance. Issued with perforations.]
- 5000 330-1-1. Design for maintainability, supp. 1, Experimental investigation of equipment packaging for ease in maintenance; prepared by J. M. McKendry [and others], HRB-Singer, Inc., State College, Pa. Apr. 4, 1960. xi+120 p. il. 4° (Contract N61339-330.)
- 5001 330-1-2. Design for maintainability, supp. 2, Survey information: (A) Description of training device technician, B, Engineers' estimates of circuits and system maintainability; prepared by J. M. McKendry, C. Grant, J. F. Corco, HRB-Singer, Inc., State College, Pa. Apr. 4, 1960. viii+113 p. il. 4° (Contract N61339-330.)
- 5002 330-1-3. Design for maintainability, supp. 3, Anthropometry of one handed maintenance actions [with bibliography]; prepared by P. Baker, J. M. McKendry, G. Grant, HRB-Singer, Inc., State College, Pa. Apr. 4, 1960. vii+40 p. il. 4° (Contract N61339-330.) [Issued with perforations.]

NRL reports. (Naval Research Laboratory.) [Processed.]

- 5003 5501. Microbial inhibitors for systems of jet fuel and water [with list of references; by] Dorothea E. Klemme and John M. Leonard. Aug. 31, 1960. cover title, 1+10+[2] p. il. 4° • Microfilm, \$2.40; photocopy, \$3.30 (PB 146402). D 210.8: (nos.)
- 5004 5506. High temperature oxidation of iron-chromium binary alloys in water vapor: pt. 1, Preliminary study of mechanism of oxidation of iron-chromium binary alloys in water vapor [with list of references; by] C. T. Fujii and R. A. Meussner. Sept. 21, 1960. cover title, ii+24+[2] p. il. 4° • Paper, 75c. (PB 161696).
- 5005 5512. Satellite launching trajectory calculations, multistage, 2-dimensional, zero-lift program for NAREC; [by] J. L. Hammersmith. June 20, 1960. cover title, 1+5+[2] p. il. 4° • Microfilm, \$1.80; photocopy, \$1.80 (PB 147834).

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

- 5006 5513. Mutual mechanical radiation resistance for all values of ka of unbaffled circular rigid piston with pressure released back [with list of references; by] S. Hanish. Sept. 22, 1960. cover title, ii+12+[2] p. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (PB 147832).
- 5007 5514. Use of spheroidal wave functions in empirical description of scalar wave fields [with list of references; by] S. Hanish. Oct. 4, 1960. cover title, i+9+[2] p. 4° Φ Microfilm, \$1.80; photocopy, \$1.80 (PB 147963).
- 5008 5515. Radiation mechanical impedance of multizone radiators in prolate spheroidal baffle [with list of references; by] S. Hanish. Oct. 4, 1960. cover title, i+11+[1] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (PB 147964).
- 5009 5516. Vacuum induction melting oxygen and carbon in iron [with list of references; by] J. E. Srawley. Sept. 21, 1960. cover title, ii+17+[2] p. il. 4° Φ Paper, 50c. (PB 161764).
- 5010 5520. Elevated temperature diffusion in systems Nb-Pt, Nb-Se, Nb-Zn, Nb-Co, Ni-Ta, and Fe-Mo [with list of references; by] R. E. Seebold and L. S. Birks. Sept. 19, 1960. cover title, i+11+[2] p. il. 4° Φ Paper, 50c. (PB 161767).
- 5011 5521. Minimum toughness requirements for high-strength sheet steel [with list of references; by] J.A. Kies [and others]. Oct. 20, 1960. cover title, iii+18+[2] p. il. 4° Φ Paper, 75c. (PB 161786).
- 5012 5538. Mechanical self resistance and mechanical mutual resistance of unbaffled rigid disk ($ka < 1$) radiating sound from single face into acoustic medium [with list of references; by] S. Hanish. Oct. 24, 1960. cover title, ii+52+[2] p. il. 4° Φ Microfilm \$3.60; photocopy \$9.30 (PB 149298).
- 5013 5548. Relationship of retinal-gain index to system performance; [by] S. Seidenstein, R. Chernikoff, and F. V. Taylor. Sept. 26, 1960. cover title, i+7+[2] p. il. 4° Φ Microfilm, \$1.80; photocopy, \$1.80 (PB 149849).
- 5014 5554. Analysis of contaminants in aviators breathing oxygen [with list of references; by] R. E. Kagarise and R. A. Saunders. Oct. 19, 1960. cover title, ii+20+[2] p. il. 4° Φ Paper, 75c. (PB 161946).
- 5015 5566. Ignition studies: pt. 6. Effect of chemical structure on spontaneous ignition of hydrocarbons [with list of references; by] W. A. Affens, J. E. Johnson, and H. W. Carhart. Nov. 3, 1960. cover title, ii+29+[2] p. il. 4° Φ Paper, \$1.00 (PB 161967).

NAVAL WEAPONS BUREAU, Defense Dept.

Naval Weapons Laboratory, Dahlgren, Va., NWL report. [Processed.]

- 5016 1686. Subroutines for NORC CRT printer [with list of references]; by A. V. Hershey. Mar. 9, 1960. iii+[51] leaves, il. 4° \uparrow D 217.17: 1686

NAVORD report.

- 5017 5957. Fused salt voltaic cells, annotated bibliography of technical literature concerning cell potentials; compiled by W. C. Spindler and R. E. Panzer. Corona, Calif., July 31, 1959. 43 p. 4° (Naval Ordnance Laboratory, Corona; NOLC report 457.) [Processed.] Φ Paper, \$1.25 (PB 171114). D 215.7: 5957

Standards Laboratory cross-check procedure, Department of Navy, BUWEPS-BUSHIPS calibration program. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.) [Processed.] D 217.16: (letters-nos.)

- 5018 CL-02. Standard inductors, 100uH to 10H general radio 1482 series (using GR 1632A bridge). [May 19, 1960.] cover title, iv+10 p. il. 4° Φ Paper, 50c. (PB 171201).
- 5019 CR-02. Standard resistors NBS type 1 ohm to 100,000 ohms (using L&N 4232-A1 bridge). [Apr. 27, 1960.] cover title, iv+10 p. il. 4° Φ Paper, 50c. (PB 171200).

Standards Laboratory instrument calibration procedure, Department of Navy, BUWEPS-BUSHIPS calibration program. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.) [Processed.] D 217.16/2: (letters-nos.)

- 5020 AE-01. DC voltage instruments 1-1500 MV full scale. [Oct. 16, 1958.] cover title, iv+13 p. il. 4° [Errata sheets incorporated as of May 24, 1960.] Φ Paper, 50c. (PB 171218).
- 5021 AE-03. DC voltage instruments 15-1000 volts full scale. [Nov. 3, 1958.] cover title, iv+11 p. il. 4° [Errata sheets incorporated as of May 24, 1960.] Φ Paper, 50c. (PB 171217).
- 5022 AE-25. AC-DC voltage instruments 10-1000V full scale. [July 25, 1960.] cover title, iv+17 p. il. 4° Φ Paper, 50c. (PB 171209).
- 5023 AI-02. DC current instruments 1.0 to 200 amperes full scale. [Nov. 26, 1958.] cover title, iv+17 p. il. 4° Φ Paper, 50c. (PB 171210).
- 5024 AR-06. Decade resistors 0.1 to 100,000 ohms per step (using L&N 4232-A1 bridge). [May 2, 1960.] cover title, iv+14 p. il. 4° Φ Paper, 50c. (PB 171211).

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Page 79

GOVERNMENT PUBLICATIONS

Standards Laboratory measurement system operation procedures, Department of Navy, BUWEPS-BUSHIPS calibration program. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.) [Processed.] D 217.16/3: (letters-nos.)

- 5025 BC-01. Capacitance, 0.1 to 1050 uuF direct substitution method. [Aug. 7, 1958.] cover title, iv+14 p. il. 4° Φ Paper, 50c. (PB 171219).
- 5026 BC-02. Capacitance, 1 to 1050 uuF substitution method 1 meps. [Aug. 14, 1958.] cover title, iv+8 p. il. 4° Φ Paper, 50c. (PB 171220).
- 5027 BC-03. Capacitance, 100 to 1150 uuF direct method 1 meps. [Aug. 15, 1958.] cover title, iv+7 p. il. 4° Φ Paper, 50c. (PB 171222).
- 5028 BC-04. Capacitance, 100 uuF to 1100 uF direct method 60 cps. [Aug. 19, 1958.] cover title, iv+11 p. il. 4° Φ Paper, 50c. (PB 171223).
- 5029 BC-05. Capacitance, 100 uuF to 1 uF direct method. [Aug. 18, 1958.] cover title, iv+13 p. il. 4° Φ Paper, 50c. (PB 171221).
- 5030 BE-01. DC voltage 0 to 1000 volts. [Feb. 21, 1958.] cover title, iv+8 p. il. 4° Φ Paper, 50c. (PB 171215).
- 5031 BE-02. DC voltage 1.02 to 1000 volts. [Feb. 27, 1958.] cover title, iv+4 p. il. 4° Φ Paper, 50c. (PB 171214).
- 5032 BE-03. AC voltage, 0.0001 to 800 volts 60 CPS. [Sept. 19, 1958.] cover title, iv+27 p. il. 4° Φ Paper, 75c. (PB 171213).
- 5033 BE-05. AC and DC voltage 10 to 1000 volts. [Sept. 25, 1958.] cover title, iv+26 p. il. 4° Φ Paper, 75c. (PB 171212).
- 5034 BF-06. Frequency response 10 CPS to 10 MCPS, 0.5 MV to 5.2V and AC voltage calibration DC to 10 meps, 0.1 to 5.2 volts. [Jan. 18, 1960.] cover title, v+35 p. il. 4° Φ Paper, \$1.00 (PB 171216).
- 5035 BL-01. Inductance, 1.0 uH to 10 H direct method. [Aug. 28, 1958.] cover title, iv+20 p. il. 4° [Errata sheets incorporated as of May 13, 1960.] Φ Paper, 50c. (PB 171208).
- 5036 BR-02. DC resistance 10 ohms to 1,000,000 megohms. [Sept. 2, 1958.] cover title, iv+7 p. il. 4° Φ Paper, 50c. (PB 171207).
- 5037 BR-03. DC resistance 0.1 ohm to 100 megohms. [Sept. 2, 1958.] cover title, 10 p. il. 4° [Errata sheets incorporated as of July 21, 1960.] Φ Paper, 50c. (PB 171206).
- 5038 BR-04. DC resistance, 0.00001 to 1.0 ohm. [July 6, 1960.] cover title, iv+8 p. il. 4° Φ Paper, 50c. (PB 171205).
- 5039 HV-05. Voltage standing wave ratio, X-band (8.20 to 102.40 kmc) 1.01:1 to 10:1. [July 13, 1960.] cover title, iv+10 p. il. 4° Φ Paper, 50c. (PB 171204).
- 5040 NF-02. Force 0 to 60,000 lbs. (approx.) tension only. [July 15, 1960.] cover title, v+30 p. il. 4° Φ Paper, 50c. (PB 171203).
- 5041 NM-03. Mass in air 1 gram to 30 kilograms direct weighing method. [June 8, 1960.] cover title, iv+17 p. il. 4° Φ Paper, 50c. (PB 171202).

NAVY DEPARTMENT, Defense Dept.

- 5042 [Material Inspection Service] MIS administration manual v. 2, [chap. 6, Administration of Government property in possession of contractors, revised pages]; Nov. 29, 1960. [1960.] [34] p. 4° (ONMINST 500.3, v. 2, ch. 44, Office of Naval Material.) [Issued in loose-leaf form.] * Paper, 30c. \bullet Item 373 D 201.6: G 74/958/rev. pages-9
- 5043 Navy comptroller manual: v. 2 [Accounting classification], Change 110; Nov. 10, 1960. [1960.] [8]+[228] p. il. 4° (Office of Comptroller.) [Issued in loose-leaf form.] \ddagger D 201.6/2: 2/ch.110
- 5044 — v. 3 [Appropriation, cost and property accounting (field)], Change 111; Nov. 10, 1960. [1960.] [12]+[508] p. il. 4° (Office of Comptroller.) [Issued in loose-leaf form.] \ddagger D 201.6/2: 3/ch. 111
- 5045 — v. 4 [Disbursing], Change 110; Dec. 28, 1960. [1960.] 4+[99] p. il. 4° (Office of Comptroller.) [Processed. Issued in loose-leaf form.] \ddagger D 201.6/2: 4/ch. 110
- 5046 — v. 4 [Disbursing], Change 111; Jan. 25, 1961. [1961.] 4+50 p. il. 4° (Office of Comptroller.) [Processed. Issued in loose-leaf form.] \ddagger D 201.6/2: 4/ch. 111
- 5047 — v. 4 [Disbursing], chap. 4 [Military pay and accounts], Change 102; Dec. 28, 1960. [1960.] 4+[27] p. il. 4° (Office of Comptroller.) [Processed. Issued in loose-leaf form.] \ddagger D 201.6/2: 4/chap.4/ch.102
- 5048 Navy public statements, Nov. 1960. [4]+48 p. 4° (Office of Information; NAVEXOS P-2260.) \ddagger \bullet Special offer L.C. card 57-39405 D 201.16: P 96

*For Sale by Superintendent of Documents

\ddagger Distribution Made by Issuing Office

\ddagger Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

- 5049 U.S. Navy travel instructions, Change 4; [Sept. 1, 1960]. [1961.] [96]
p. il. 4° [Processed. Issued in loose-leaf form.] †
D 212.6: T 69/2/955/ch. 4

OLD-AGE AND SURVIVORS INSURANCE BUREAU, Health, Education and Welfare Dept.

OASI (series). ● Item 518-A FS 3.35: (nos.)

- 5050 23. If you work while you get social security payments. [Jan. 1961.] 16 p. il. oblong 48° * Paper, \$3.00 per 100; single copy, 5c.
L.C. card HEW 61-19
- 5051 23a. For working people past retirement age, 21 questions and answers about social security payments. Nov. 1960. 6 p. narrow 8° †
L.C. card HEW 61-40
- 5052 25d. Social security and farm families, questions and answers about old-age, survivors, and disability insurance benefits. [Dec. 1960, published 1961.] 32 p. il. oblong 48° * Paper, \$5.00 per 100; single copy, 10c.
L.C. card HEW 61-41
- 5053 29d. People are asking about social security disability provisions, how disabled must you be? Jan. 1961. 8 p. narrow 8° * Paper, \$2.50 per 100; single copy, 5c.
- 5054 30. How to estimate your social security payments. [Dec. 1960.] 14+ [2] p. il. oblong 48° [The last 2 pages are left blank to be used for notes.] * Paper, \$3.00 per 100; single copy, 5c.
L.C. card HEW 61-39
- 5055 33d. Farmers are asking about farm rental income, how does it affect social security payments? [Jan. 1961.] 12 p. il. narrow 8° ([Internal Revenue Service, IRS publication 363.]) * Paper, 10c.
L.C. card HEW 61-37
- 5056 33f. How social security works for nonprofit organizations and their employees. [Jan. 1961.] [12] p. il. oblong, 48° †
L.C. card HEW 61-38
- 5057 800. Before the day, 28-minute motion picture about your social security [advertisement]. [1960.] [2] p. il. 4°, folded into oblong 48° size. †
- 5058 851. Social security message for nonprofit organizations and their employees. [Nov. 1960.] [2] p. il. 4° folded into oblong 24° size. †
- 5059 Social security fact book, aged beneficiaries and older workers under old-age, survivors, and disability insurance. [1960.] cover title, 55+ [8] p. il. oblong 24° * Paper, 25c. ● Item 516
L.C. card HEW 61-36 FS 3.2: So 13/18

ORDNANCE CORPS (Army), Defense Dept.

Ordnance Corps manual ORDM (series). [Issued in loose-leaf form.]

- 5060 3-10. Management codes, Oct. 1, 1958. [Reprint with changes, 1961.] cover title, [521] p. 4° [This reprint contains all added and revised pages up to and including change 2, Dec. 15, 1959. Supersedes draft edition of Dec. 1957.] † ● Item 359-B D 105.6/2: 3-10/rep.
- U.S. Army Ballistic Missile Agency, DG-TR (series). [Processed.]
- 5061 14-59. Development of printed cables and connectors [address], presented at 3d National Convention on Military electronics in Washington, D.C., sponsored by I.R.E., June 30, 1959; by Wilhelm Angele. [1960.] [3]+23 p. il. 4° * Paper, 75c. (PB 161927). D 105.15/2: 14-59

OUTDOOR RECREATION RESOURCES REVIEW COMMISSION

- 5062 Progress report to the President and to Congress, Jan. 1961. [1961.] x+85 p. [Text on p. 2-4 of cover.] † ● Item 1070-D
L.C. card 61-60358 Y 3.Ou 8: 1/961

PATENT OFFICE, Commerce Dept.

- 5063 Manual of Classification, 1960 edition, notice. [1961.] 1 p. 4° [Processed.] † ● Item 258 C 21.12: 960/notice
- 5064 [This entry number not used.]
- 5065 Patent attorneys and agents available to represent inventors before U.S. Patent Office, arranged by States and countries; Oct. 1, 1960. [1961.] [4]+78 p. * Paper, 45c. ● Item 262-A
L.C. card 60-60792 C 21.9/2: 960

*For Sale by Superintendent of Documents
*For Sale by OTS, Commerce Dept.
● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Page 81

GOVERNMENT PUBLICATIONS

POST OFFICE DEPARTMENT

- 5066 First day covers, effective Jan. 1, 1961 [insert to Postage stamps of United States postage and special service stamps issued, July 1, 1847-Dec. 31, 1959]. [1961.] 2 p. † ● Item 840 P 4.10: 959/insert
- 5067 Mahatma Ghandi, champion of liberty, stamp ceremony, talk by Postmaster General J. Edward Day, Washington, D.C., Jan. 26, 1961. [1961.] 2 leaves, 4° (Information Service, release 19.) [Processed.] † P 1.27: D 33
- 5068 Role of businessmen in politics, address by Arthur E. Summerfield, Postmaster General before National Industrial Conference Board, 401st meeting, Feb. 18, 1960, Waldorf Astoria Hotel, New York City. [1960.] 30 leaves, 4° (Information Service.) [Processed.] † P 1.27: Su 6/34

PRESIDENT OF UNITED STATES

- 5069 Metropolitan planning for land use and transportation, study; by Robert B. Mitchell. Dec. 1959 [published 1961]. v+47 p. ([Office of Public Works Planning.]) * Paper, 25c. ● Item 850 Pr 34.2: M 567
L.C. card 61-60359

PRISONS BUREAU, Justice Dept.

- 5070 Board of Directors, annual report, 1960, Federal Prison Industries, Inc. [Federal Reformatory, El Reno, Okla., 1960.] [2]+20 p. il. oblong 8° [Processed.] † J 16.51: 960
L.C. card 37-26228

PUBLIC DOCUMENTS DIVISION, Government Printing Office

- 5071 Authoritative Government publications relating to the Civil War, Manassas (Bull Run), Fort Sumter, Gettysburg, Appomattox, Antietam, Vicksburg. [1961.] [2] p. il. large 8° folded into oblong 48° size. † ● Item 552 GP 3.22: C 49/4
- Price list PL (series). † ● Item 554 GP 3.9: (nos.)
- 5072 36. Government periodicals and subscription services; Feb. 1961. 101st edition. [1961.] [2]+26+[1] p.
- 5073 82. Radio and electricity, electronics, radar, and communications; Jan. 1961. [1961.] [2]+13 p. il. L.C. card 51-60607

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

- 5074 Clean water, challenge to the nation, summary report, highlights and recommendations of National Conference on Water Pollution, Washington, D.C., Dec. 1960. [1961.] 42+[6] p. il. oblong 8° ([Publication 816.]) [Text on p. 2 of cover.] * Paper, 35c. ● Item 502-A FS 2.64/3: W 29/2
L.C. card 61-60610
- 5075 Dentist in Public Health Service. [Revised 1961.] [1961.] cover title, [12] p. il. oblong 8° ([Publication 475.]) [Text and other illustrations on p. 2-4 of cover.] † ● Item 485 FS 2.2: D 43/961
- 5076 Municipal water facilities, communities of 25,000 population and over, United States and possessions as of Jan. 1, 1960, cooperative State-Federal report. [1960 edition.] [1961.] cover title, [3]+91 p. 4° ([Publication 661; Bureau of State Services, Division of Water Supply and Pollution Control.]) † ● Item 492-C FS 2.84: 960
L.C. card 57-62147
- 5077 University curricula in radiological health, symposium held at Princeton, N.J., Aug. 2-4, 1960. [1961.] xiv+132 p. 4° (Division of Radiological Health.) † ● Item 485 FS 2.2: R 11/5
L.C. card 61-60648

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

PUBLIC ROADS BUREAU, Commerce Dept.

- 5078 This is my America, remarks by Ellis L. Armstrong, commissioner, Bureau of Public Roads, Department of Commerce, at 38th annual convention, Kansas Contractors Association, Inc., Kansas City, Mo., Jan. 5, 1961. [1961.] 10 p. 4° [Processed.] † C 37.21: Ar 5/24

RESEARCH AND DEVELOPMENT BUREAU, Federal Aviation Agency

- 5079 Final engineering report on phase 2 of evaluation of air traffic control radar-beacon systems (ATCRBS); by M. Natchipolsky [and others]. Oct. 1959. [380] p. il. 4° (Report 7356-1, contracts FAA/BRD 119 and 84 (formerly C13 ca 608 and 681); Airborne Instruments Laboratory, Division of Cutler-Hammer, Inc., Melville, N.Y. [Processed.] Φ Paper, \$4.00 (PB 171095). FAA 2.2: A1 7/4
- 5080 Report on locating exit taxiways; prepared by University of California, Berkeley, Calif. Dec. 1959. cover title, [1]+vii+46 p. il. 4° [Processed. Errata typed in after cover.] Φ Paper, \$1.50 (PB 171068). FAA 2.2: T 19
- 5081 Report on study of helicopter pilot's eye movements during visual flight conditions; [prepared by James A. Sunkes, Eugene E. Pazera]. Sept. 1960. cover title, x+22 p. 78 p. of pl. 4° (Test and Experimentation Division, Atlantic City, N.J.) [Processed.] Φ Paper, \$2.50 (PB 171094). L.C. card 61-60465 FAA 2.2: Ey 3

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

- 5082 Career opportunities for seniors majoring in business administration, accounting, or economics in combination with some business administration courses. n.p. [1961.] [1]+5 p. † A 68.2: C 18
- 5083 Number and percentage of farms electrified with central station service, by States, 1935, 1940, 1950, and 1960. Jan. 31, 1961. 1 p. oblong 8° (Statistical Service Section, Administrative & Loan Accounting Division.) [Processed.] † A 68.20: 960
- Telephone engineering and construction manual, section. [Processed. Issued in loose-leaf form.] † ● Item 116-A
- 5084 646. Design and construction of cable pressurization, issue 1; Dec. 1960. [1960.] 52+ [4] p. il. 4° A 68.6/4: 646

SCIENCE INFORMATION SERVICE OFFICE, National Science Foundation

- 5084A List of Russian scientific journals available in English. Aug. 1960. cover title, il+13 p. (NSF 60-46.) † ● Item 834-S NS 2.9: R 92
- L.C. card 60-61733

SELECTIVE SERVICE SYSTEM

- 5085 Outline of historical background of selective service (from Biblical days to June 30, 1960) and chronology; prepared by Irving W. Hart, revised by Maxwell O. Jensen. Revised, 1960 edition. [1961.] iv+60 p. † ● Item 1075 Y 3.Se 4: 2 Se 4/960
- L.C. card 61-60522
- 5086 Selective service college qualification test, Apr. 27, 1961. [1961.] 12 p. il. 4° † ● Item 1077-B Y 3.Se 4: 22/961

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed is Washington 25, D.C.
Unless Otherwise Indicated

Page 83

GOVERNMENT PUBLICATIONS

SHIP STRUCTURE COMMITTEE

Serial no. SSC. [Processed.] † (Limited distribution) Secretary, Ship Structure Committee, Washington 25, D.C.

- 5087 126. Influence of hot-rolling conditions on brittle fracture in steel plate [with list of references]; by F. de Kazinczy, Oxelösunds Järnverksaktiebolag, Oxelösund, Sweden, W. A. Backofen, Massachusetts Institute of Technology, Cambridge, Mass. Washington, D.C., Nov. 10, 1960. [4]+26 p. il. 4° (1st progress report of project SR-147 to Ship Structure Committee under Department of Navy, Bureau of Ships contract NObs-72386, BuShips index no. NS-011-078.) [Transmitted through Committee on Ship Steel, Division of Engineering and Industrial Research, National Academy of Sciences-National Research Council under Department of Navy, Bureau of Ships contract NObs-72046, BuShips index no. NS-731-036.] Y 3.Sh 6: SSC-126

SHIPS BUREAU (Navy), Defense Dept.

U.S. Naval Radiological Defense Laboratory, Research and Development technical report USNRDL-TR (series). [Processed.]

- 5088 419. Measurements of thermal properties of metal at elevated temperatures [with list of references]; by R. L. Rudkin, W. J. Parker, R. W. Westover. May 11, 1960. vi+24 p. il. 4° (TED-NRDL-AE-4101.) † Paper, 75c. D 211.13/2: 419 (PB 171185).

SMALL BUSINESS ADMINISTRATION

- 5089 Loans to State and local development companies, SBA help in financing plant construction, conversion or expansion, financing of shopping centers [prepared by Investment Division; edited and issued by Office of Information]. Jan. 1961. [2]+13 p. il. 4° † ● Item 901-B

SBA 1.2: L 78/5

Management aids for small manufacturers. † SBA 1.10: (nos.)

- 5090 118. Keeping overhead costs in line [with list of references for further information]; by George J. Tasso. Nov. 1960. 4 p. 4° [Issued with perforations.]

- 5091 120. Checking your marketing channels [with list of references for further information]; by Richard M. Clewett. Jan. 1961. 4 p. 4° [Issued with perforations.]

Small marketers aids.

- 5092 61. Using weather services in your business [with list of publications for further information]; by F. W. Reichelderfer. Feb. 1961. 4 p. 4° †

SBA 1.14: 61

- 5093 Suggested research topics: Small business, management, operation, finance [with lists of references; prepared by Florence May]. Sept. 1960. 64 p.

† ● Item 901-G

L.C. card 60-62424

SBA 1.20/2: 960

Technical aids for small manufacturers.

- 5094 74. Boosting productivity in small shops [with list of references for further information]; by John F. Inderdohnen. Nov.-Dec. 1960. 4 p. 4° [Issued with perforations.] †

SBA 1.11: 74

- 5095 U.S. Government purchasing, specifications and sales directory, revision sheet, as of Dec. 23, 1960. [1961.] 2 p. 4° † ● Item 901-D

SBA 1.13/3: 960/rev.sh.

SMITHSONIAN INSTITUTION

- 5096 Smithsonian Institution, report of secretary and Financial report of executive committee of board of regents, year ended June 30, 1960. [1960.] x+225 p. 13 pl. ([Publication 4429.]) [Includes reports of subordinate bureaus.] † ● Item 909

L.C. card CA 18-3

SI 1.1/a: 960

•For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

- 5097 Regulations no. 4, issue no. 32; Nov. 30, 1960. [1961.] [9] p. [These regulations contain amendment to Subpart L. [Issued in loose-leaf form.] ‡ • Item 520
L.C. card 37-26866 FS 3.6/2:32

SOIL CONSERVATION SERVICE, Agriculture Dept.

- 5098 Irrigation guide for southeastern Colorado, Arkansas River watershed below 7000 feet. Aug. 1960. cover title, [2]+67 leaves, il. 4° [Processed.] ‡ A 57.6/2: Ir 7/3
- 5099 Irrigation guide for western Colorado, elevations below 7000 feet. July 1960. cover title, [3]+53 p. il. 4° [Processed.] ‡ A 57.6/2: Ir 7/2

SOLICITOR, Interior Dept.

- 5100 Addendum to quinquennial index-digest, Jan. 1955-Dec. 1959. 1961. 1 p. ‡ • Item 602 I 1.69/2: 955-59/add.

SOLICITOR, Labor Dept.

- 5101 Building and construction workers guide to wage, overtime, and other laws applicable to federally financed and assisted construction contracts; Oct. 1960. [1960.] cover title, ii+30 p. il. small 4° [Last page left blank to be used for notes.] * Paper, 15c. • Item 772-B
L.C. card L 55-288 L 21.6/2: B 86/960

STATE DEPARTMENT

African series

- 5102 9. Africa, names and concepts; by G. Etzel Pearcy. [1961.] [2]+9 p. il. 4° ([Publication 7129; Office of Public Service, Bureau of Public Affairs.]) [Reprint from Department of State bulletin, Dec. 26, 1960.] * Paper, 10c. • Item 862-A
L.C. card 61-60649

Department and foreign service series.

- 5103 93. Biographic register, Department of State, U.S. Foreign Service, U.S. Mission to United Nations, International Cooperation Administration, Development Loan Fund, U.S. Information Agency, Foreign Agricultural Service, (revised as of May 1, 1960); [compiled and edited by General Editing Branch, Division of Publishing Services]. 1960 [edition]. [1960.] ix+850 p. ([Publication 7026; Office of Operations, Division of Publishing Services.]) * Paper, \$4.50. • Items 887 & 863
L.C. card 9-22072 S 1.69: 93

Far Eastern series. • Item 870

- 5104 99. Newly independent nations, Korea. [1960.] cover title, [11] p. narrow 8° ([Publication 7042; Office of Public Services, Bureau of Public Affairs.]) * Paper, 15c.
L.C. card 61-60220 S 1.38: 99

General foreign policy series. • Item 875

- 5105 156. Survey of strategic trade control program, 1957-60, Mutual defense assistance control act of 1951, 14th report to Congress. [1960.] [4]+50 p. ([Publication 7088.]) * Paper, 25c.
L.C. card 52-1994
- 5106 158. World Refugee Year, July 1959-June 1960, report on participation of United States Government. [1960.] [4]+18 p. il. ([Publication 7095; Office of Public Services, Bureau of Public Affairs.]) * Paper, 15c.
L.C. card SD 61-3
- 5107 159. Report to Congress on mutual security program, fiscal year 1960. [1961.] [5]+117 p. il. ([Publication 7099.]) [Also issued as H. doc. 50, 87th Cong., 1st sess.] ‡
L.C. card 52-60646

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Page 83

GOVERNMENT PUBLICATIONS

Inter-American series.

- 5108 63. Social implications of act of Bogota; by Lester D. Mallory. [1961.] [2]+15 p. narrow 8" ([Publication 7120; Office of Public Services, Bureau of Public Affairs.]) [Address made before World Affairs Council at Seattle, Wash., Oct. 19, 1960. Reprinted from Department of State bulletin, Dec. 5, 1960.] * Paper, 10c. • Item 877 S 1.26: 63
L.C. card 61-60615

International organization and conference series.

- 5109 14. U.S. participation in International Atomic Energy Agency, report by the President to Congress for [calendar] year 1959. [1960.] vi+[2]+38 p. ([Publication 7062.]) [Processed. Also issued as H. doc. 45, 87th Congress, 1st session, and sent to depositories in that form. See Entry no. 4021.] †
L.C. card 59-60935 S 1.70: 14

Treaties and other international acts series. * Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. • Item 899 S 9.10: (nos.)

- 5110 4588. Interchange of patent rights and technical information for defense purposes, agreement between United States and Spain, effected by exchange of notes signed Madrid July 13 and 21, 1960; [entered into force July 21, 1960]. [1960.] [2]+10 p. [English and Spanish.] * Paper, 10c.
L.C. card 61-60458
- 5111 4606. German assists in Spain, termination of obligations arising from accord of May 10, 1948, protocol between United States and Spain, United Kingdom of Great Britain and Northern Ireland, and French Republic and Spain, signed Madrid Aug. 9, 1958 [entered into force July 2, 1959 with exchange of notes]. [1960.] [2]+10 p. [English, French, and Spanish.] * Paper, 10c.
L.C. card 61-60468
- 5112 4607. International Development Association, articles of agreement between United States and other governments, approved Washington by executive directors of International Bank for Reconstruction and Development, Jan. 26, 1960, [signed for United States, Aug. 9, 1960; entered into force Sept. 24, 1960]. [1961.] [2]+30 p. * Paper, 15c.
L.C. card 61-60467
- 5113 4608. Interchange of patent rights and technical information for defense purposes, agreement between United States and Portugal, signed Lisbon Oct. 31, 1960; [entered into force Oct. 31, 1960]. [1960.] [2]+10 p. [English and Portuguese.] * Paper, 10c.
L.C. card 61-60459
- 5114 4609. German external debts, agreement between United States of America and other governments, amending administrative agreement of Dec. 1, 1954, as amended, signed Bonn Aug. 29, 1960; [entered into force Aug. 29, 1960]. [1960.] [2]+5 p. [German, English and French.] * Paper, 5c.
L.C. card 61-60276
- 5115 4611. Defense, weapons production program, arrangement between United States and France, effected by exchange of notes signed Paris Sept. 19, 1960; [entered into force Sept. 19, 1960]. [1960.] [2]+12 p. [English and French.] * Paper, 10c.
L.C. card 61-60460
- 5116 4612. Commission for Educational Exchange, agreement between United States and Spain, amending agreement of Oct. 16, 1958, effected by exchange of notes dated Madrid June 3 and Oct. 18, 1960; [entered into force Oct. 18, 1960]. [1960.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 61-60461
- 5117 4613. United States Military Advisory Group to Republic of Korea, agreement between United States and Republic of Korea, amending agreement of Jan. 26, 1950, effected by exchange of notes signed Seoul Oct. 21, 1960; [entered into force Oct. 21, 1960]. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 61-60272
- 5118 4614. United States Educational Foundation in Finland, agreement between United States and Finland, amending agreement of July 2, 1952, as amended, effected by exchange of notes signed Helsinki Nov. 14, 1960, [entered into force Nov. 14, 1960]. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 61-60462
- 5119 4615. Surplus agricultural commodities, agreement between United States and India, amending agreement of Nov. 13, 1959, as amended, effected by exchange of notes signed Washington, Nov. 3 and 9, 1960; [entered into force Nov. 9, 1960]. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 61-60463
- 5120 4616. Surplus agricultural commodities, agreement between United States and Indonesia, signed Djakarta Nov. 5, 1960, [entered into force Nov. 5, 1960], with exchange of notes. [1961.] [2]+7 p. * Paper, 10c.
L.C. card 61-60475

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

MARCH 1961

- 5121 4617. Grant for nuclear research and training equipment and materials, agreement between United States and Republic of Korea, effected by exchange of notes, signed Seoul Oct. 14 and Nov. 18, 1960; [entered into force Nov. 18, 1960.] [1960.] [2]+3 p. * Paper, 5c.
L.C. card 61-60474
- 5122 4618. Atomic energy, cooperation for civil uses, agreement between United States and Switzerland, amending agreement of June 21, 1956, as amended, signed Washington June 11, 1960; [entered into force Dec. 1, 1960]. [1961.] [2]+3 p. [English and French.] * Paper, 10c.
L.C. card 61-60603
- 5123 4619. Surplus agricultural commodities, agreement between United States and Greece, signed Athens Nov. 7, 1960, [entered into force Nov. 7, 1960], with related notes. [1961.] [2]+7 p. * Paper, 10c.
L.C. card 61-60473
- 5124 4620. Mutual defense assistance, understanding between United States and Libya, relating to article 17 of agreement of Sept. 9, 1954, signed Tripoli Nov. 3, 1960; [entered into force Nov. 3, 1960]. [1961.] [2]+4 p. [English and Arabic.] * Paper, 5c.
L.C. card 61-60464
- 5125 4621. Surplus agricultural commodities, agreement between United States and Turkey, amending agreement of Dec. 22, 1959, as amended, effected by exchange of notes signed Ankara Oct. 22, 1960; [entered into force Oct. 22, 1960]. [1961.] [2]+3 p. * Paper, 5c.
L.C. card 61-60465
- 5126 4622. Technical cooperation, cooperative program of agriculture and livestock, agreement between United States and Chile, extending and amending agreement of Jan. 16, 1951, as extended, signed Santiago June 15, 1960; [entered into force June 15, 1960]. [1961.] [2]+4 p. [Spanish and English.] * Paper, 5c.
L.C. card 61-60576
- 5127 4623. Surplus agricultural commodities, understanding between United States and Indonesia, effected by exchange of notes signed Djakarta Nov. 5, 1960; [entered into force Nov. 5, 1960]. [1961.] [2]+3 p. * Paper, 5c.
L.C. card 61-60466
- 5128 4624. Utilization of boundary waters, construction of Amistad Dam on Rio Grande river, agreement between United States and Mexico, signed Ciudad Acuna, Coahuila, Mexico Oct. 24, 1960; [entered into force Oct. 24, 1960]. [1961.] [2]+2 p. [English and Spanish.] * Paper, 5c.
L.C. card 61-60476
- 5129 4626. Surplus agricultural commodities, agreement between United States and Ecuador, signed Quito Sept. 27, 1960; [entered into force Sept. 27, 1960], with memorandum of understanding and exchange of notes signed Quito Sept. 27 and 28, 1960. [1961.] [2]+12 p. [English and Spanish.] * Paper, 10c.
L.C. card 61-60578
- 5130 4627. Temporary tracking station in Magallanes Province, agreements between United States and Chile, effected by exchanges of notes dated Santiago Mar. 9 and 28, 1960, [entered into force Mar. 28, 1960] and dated Santiago Nov. 2 and 12, 1960; [entered into force Nov. 12, 1960]. [1961.] [2]+5 p. [English and Spanish.] * Paper, 5c.
L.C. card 61-60477
- 5131 4628. Surplus agricultural commodities, agreement between United States and China, amending agreement of Aug. 30, 1960, effected by exchange of notes signed Taipei Oct. 31, 1960; [entered into force Oct. 31, 1960]. [1961.] [2]+5 p. ll. [English and Chinese.] * Paper, 5c.
L.C. card 61-60604
- 5132 4629. Settlement of claims of United States nationals, protocol between United States and Poland, relating to art. 5 of agreement of July 16, 1960, signed Warsaw Nov. 29, 1960; [entered into force Nov. 29, 1960]. [1961.] [2]+6 p. [English and Polish.] * Paper, 5c.
L.C. card 61-60579
- 5133 4630. Insured parcel post, agreement between United States and Republic of Korea, signed Seoul July 15, 1960, and Washington Aug. 17, 1960; [entered into force Jan. 1, 1961]. [1961.] [2]+30 p. [English and Korean.] * Paper, 15c.
L.C. card 61-60580
- 5134 4631. Canol project, disposal of pipeline facilities in Canada, agreement between United States and Canada, effected by exchange of notes signed Washington Mar. 31, 1960; [entered into force Mar. 31, 1960]. [1961.] [2]+3 p. * Paper, 5c.
L.C. card 61-60478
- 5135 4632. Surplus agricultural commodities, agreement between United States and Indonesia, amending agreement of Mar. 2, 1956, as amended, effected by exchange of notes signed Djakarta Dec. 7, 1960; [entered into force Dec. 7, 1960]. [1961.] [2]+3 p. * Paper, 5c.
L.C. card 61-60479

*For Sale by Superintendent of Documents
 *For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
 Unless Otherwise Indicated

Page 87

GOVERNMENT PUBLICATIONS

Treaties and other international acts series—Continued

- 5136 4633. Surplus agricultural commodities, agreement between United States and France, signed Paris Nov. 4, 1960; [entered into force Nov. 4, 1960], with minute of understanding and exchanges of notes. [1961.] [2]+11 p. [English and French.] * Paper, 10c.
L.C. card 61-60581
- 5137 4634. Surplus agricultural commodities, agreement between United States and China, amending agreement of Aug. 30, 1960, as amended, effected by exchange of notes signed Taipei Dec. 1, 1960; [entered into force Dec. 1, 1960]. [1961.] [2]+6 p. il. [English and Chinese.] * Paper, 5c.
L.C. card 61-60582
- 5138 4635. United States Educational Commission in Japan, agreement between United States and Japan, amending agreement of Jan. 11, 1958, effected by exchange of notes signed Tokyo Dec. 2, 1960; [entered into force Dec. 2, 1960]. [1961.] [2]+5 p. [English and Japanese.] * Paper, 5c.
L.C. card 61-60583
- 5139 4636. United States Educational Commission in Brazil, agreement between United States and Brazil, amending agreement of Nov. 5, 1957, effected by exchange of notes signed Rio de Janeiro Oct. 14 and Nov. 5, 1960; [entered into force Nov. 5, 1960]. [1961.] [2]+4 p. [English and Portuguese.] * Paper, 5c.
L.C. card 61-60584
- 5140 4637. Surplus agricultural commodities, agreement between United States and Viet-Nam, signed Saigon Oct. 28, 1960; [entered into force Oct. 28, 1960], with exchange of notes. [1961.] [2]+9 p. * Paper, 10c.
L.C. card 61-60585

SUPPLIES AND ACCOUNTS BUREAU (Navy), Defense Dept.

- 5141 Joint travel regulations, Change 101; Feb. 1, 1961. [1961.] 2+[44] p. 4° [Processed. Issued in loose-leaf form.] ‡ D 212.6: T 69/ch.101
- 5142 — Change 102; Mar. 1, 1961. [1961.] [49] p. 4° [Processed. Issued in loose-leaf form.] ‡ D 212.6: T 69/ch.102

TARIFF COMMISSION

- 5143 44th annual report of Tariff Commission, fiscal year 1960. 1961. vii+66 p. [Also issued as H. doc. 26, 87th Cong., 1st sess.] * Paper, 30c.
● Item 977
L.C. card 18-26040 TC 1.1: 960
- 5144 Flaxseed, linseed oil and peanut oil, report to the President on investigation no. 22-6 (supplemental) under sec. 22 of Agricultural adjustment act, as amended. Washington, Jan. 1961. cover title, [39] leaves, 4° ([TC 27700.]) [Processed.] ‡
L.C. card 61-60454 TC 1.2: F 61/2
- 5145 Supplement 2 to United States import duties (1958); Dec. 1, 1960. 1961. [67] p. 4° [Issued in loose-leaf form.] * Paper, \$3.00 (including supplemental pages for at least 1 yr.); \$1.00 additional for foreign mailing.
● Item 980
L.C. card 46-27937 TC 1.10: Im 7/4/958/supp.2

TENNESSEE VALLEY AUTHORITY

- 5146 Annual report, municipal and cooperative distributors of TVA power, [1960]. [1960.] cover title, 64 p. il. 4° [Map on p. 3 of cover. Some illustrations are colored.] ‡
L.C. card 55-60221 Y 3.T 25: 1-3/960
- 5147 Program for reducing national flood damage potential, excerpts from newspaper stories, editorials, magazines and other publications; [compiled by TVA Technical Library]. [Oct. 17, 1960.] 18 p. 4° [Processed.] ‡
Y 3.T 25: 2 F 65/3

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

MARCH 1961

Technical note. (Division of Forestry Relations.) [Processed.] †

- 5148 32. Pine site index relationships in northwest Alabama and adjoining portions of Mississippi and Tennessee [with list of literature cited; prepared by John C. Allen]. Oct. 1960. cover title, [2]+23 leaves, il. 4° Y 3.T 25: 24/32

TRANSPORTATION AND PUBLIC UTILITIES SERVICE, General Services Administration

NOTE.—The Transportation and Public Utilities Service was established July 1, 1953, by the Administrator of General Services under authority delegated by the Federal property and administrative services act of 1949, as amended.

- 5149 Freight traffic management guide, Dec. 1960 [published 1961]. cover title, [1]+6 p.+[4] leaves, il. 4° [Processed.] † GS 8.6/2: F 88

TRANSPORTATION CORPS (Army), Defense Dept.

TREC technical report. (U.S. Army Transportation Research Command, Fort Eustis, Va.) [Processed.] D 117.8/2: (nos.)

- 5150 60-19. Rotor blade protective covers; [prepared by Robert M. Bernardin]. Oct. 1960. cover title, iii+35 p.+[2] leaves, il. 4° (Final report, task 9R38-01-017-51.) †(Price upon application).
- 5151 60-26. Offshore discharge (pneumatic wave attenuation full-scale tank tests) [with bibliography; prepared by Stuart N. Sherkl]. Dec. 1960. cover title, [4]+xiv+112 p. il. 4° (Engineering report, project 9R98-05-010, house task 14.03.) †(Price upon application).
- 5152 61-1. VTOL aircraft downwash impingement symposium, compilation of papers presented, Dec. 15, 1960 [with lists of references]. [1960.] cover title, [165] p. il. 4° †(Price upon application).
- L.C. card 61-60627

TREASURY DEPARTMENT

- 5153 [Preliminary report on Treasury depreciation survey.] Jan. 5, 1961. [17] leaves, 4° [Processed. Includes release sheet.] † T 1.2: D 44

VETERANS ADMINISTRATION

Manual M (series). VA 1.18: (nos.)

- 5154 90-2. Operating procedures, pt. 13. National service life insurance, 1960 regular dividend schedules. Washington, D.C., Jan. 1960. cover title, iii-vi+35 p. 4° (Department of Insurance manual.) [Processed. Page ii on inside of front cover. Issued with perforations.] * Paper, 75c.
- 5155 90-2. Same, pt. 14. National service life insurance, 1961 regular dividend schedules. Washington, D.C., Jan. 1961. cover title, iii-ix+35 p. 4° (Department of Insurance manual.) [Processed. Page ii on inside of front cover. Issued with perforations.] * Paper, 50c.
- 5156 VA benefits in brief, 1960. [1961.] cover title, 28 p. il. oblong 24° †
- Item 985
- L.C. card 59-64178 VA 1.2: B 43/4/960
- VA fact sheet IS (series). (Information Service.) ● Item 989-B
- 5157 1. Federal benefits for veterans and dependents. Jan. 1961. vii+40 p. il. * Paper, 15c.
- L.C. card 53-63653 VA 1.34: IS-1/4

VA pamphlets. † ● Item 988 VA 1.19: (nos.)

- 5158 10-19. Standard specifications for packing house and dairy products, revised Jan. 1959, Change 2; Jan. 17, 1961. [1961.] [32] p. [Issued in loose-leaf form.]
- 5159 10-42. Dietetic Internship in Veterans Administration. Revised [edition]. [Jan. 1961.] [16] p. il. 4° [Rescission: VA pamphlet 10-42 revised, Apr. 1960.]
- 5160 10-43. Therapists in department of medicine and surgery. Revised [edition]. Jan. 1961. [10]+[2] p. il. 4° [Rescission: VA pamphlet 10-43, revised, Oct. 1959.]
- 5161 10-44. Opportunities for modern dietitian, career in Veterans Administration Dietetic Service. Revised [edition]. [Jan. 1961.] [16] p. il. 4° [Rescission: VA pamphlet 10-44, revised Oct. 1959.]

***For Sale by Superintendent of Documents**

‡For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Page 89

GOVERNMENT PUBLICATIONS

VOCATIONAL REHABILITATION OFFICE, Health, Education, and Welfare Dept.

Rehabilitation service series.

- 5162 555. Introduction to vocational rehabilitation process, manual for orientation and in-service training [with lists of references and selected reading], compiled from proceedings of guidance, training, and placement workshops, orientation training syllabus for vocational rehabilitation counselors and Gatlinburg workshop; edited by John F. McGowan. Nov. 1960 [published 1961]. x+201 p. (GTP bulletin 3.) * Paper, \$1.00 • Item 531
L.C. card 61-60550 FS 13.207: 555
- 5163 Research and demonstration projects supported by Office of Vocational Rehabilitation, annotated listing, Oct. 1960; [prepared by Division of Research Grants and Demonstrations]. [1960.] cover title, iv+69 p. 4° [Supp. 1, dated Dec. 1960, 6 p. was issued also.] †
L.C. card 61-60613 FS 13.202: R 31/3

WEATHER BUREAU, Commerce Dept.

- 5164 Annotated meteorological bibliography for secondary schools; [by George H. Siehl]. Oct. 1960. 16 p. * Paper, 10c. • Item 272-B
L.C. card 61-60611 C 30.17/3: M 56
- 5165 Coastal warning facilities chart: Eastern Florida, 1961. Scale 10m.=0.4 in. [1961.] 18 x 11 in. [Includes weather broadcasts by air navigation radio stations. Broadcasts of marine forecasts and warnings by AM and FM radio and TV stations and marine forecasts and warnings by marine radiotelephone stations and special broadcasts of warning messages on reverse.] * Paper, 10c. C 30.22/3: F 66/961
- Key to meteorological records documentation.
- 5166 1.11. Cooperative weather observer [with list of references]. 1960. vii+116 p. il. 4° [Explanation of early observational programs with particular emphasis on part played by voluntary observers in establishing climate of our country. Brings up to date edition of 1951. Replacement page 45 was issued also.] * Paper, 65c. • Item 275-C
L.C. card 61-60488 C 30.66/2: 1.11
- 5167 Research progress and plans of Weather Bureau, fiscal year 1960 [with lists of Selected references]. Sept. 1960. vii+54 p. il. 4° † • Item 279-B
L.C. card 61-60326 C 30.75: 960

WOMEN'S BUREAU, Labor Dept.

- 5168 Arkansas, summary of State labor laws affecting women; Feb. 1, 1961. [1961.] 4 p. 4° [Processed.] † L 13.14: Ar 4k/961
- 5169 Digest of 1960 State legislation of special interest to women workers. Jan. 1, 1961. [1]+9 p. 4° [Processed.] †
L.C. card L 58-8 L 13.14/3: 960

YARDS AND DOCKS BUREAU (Navy), Defense Dept.

- 5170 Engineered performance standards, sheetmetal structural iron & welding handbook, public works maintenance. Revised Apr. 1960. [1960.] cover title, [2]+li+285 p. 4° (NAVDOCKS P-713.) [Issued in loose-leaf form. Text on p. 2 of cover. Supersedes Jan. 1958 handbook.] † • Item 418-A
L.C. card 61-60618 D 209.14: Sh 3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

Index

MONTHLY CATALOG, MARCH 1961

NOTE.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

A

| | Entry |
|--|---------|
| A.E.C., see Atomic Energy Commission. | |
| A.G.O., see Adjutant General's Office. | |
| A.M.S. series | 3660-65 |
| A.R.S. series | 3679-84 |
| Abrasives, census of manufacturers, 1958, industry report | 3921 |
| Absorption of light by gases during low resolution studies, USSR | 4611 |
| Abstracts, see subjects. | |
| Academy of Agricultural Sciences, USSR, review of reports at plenary meeting, and general assemblies | 4646 |
| Academy of Medical Sciences, USSR, chemotherapy, side effects, application, etc. | 4699 |
| Academy of Pedagogical Sciences, RSFSR, general meeting | 4499 |
| Academy of Sciences Latvian SSR, bulletin, translation, USSR | 4463 |
| Academy of Sciences, USSR, report of general assembly | 4623 |
| Academy of Sciences, USSR, general information | 4670 |
| Acceleration, physiological effects observed during centrifuge study of pilot performance | 4881 |
| Accelerators: | |
| single-coil induced-electromotive force plasma, experimental study of device | 4928 |
| structural designs, USSR study | 4678 |
| Accidents, see Aircraft accidents—Motor vehicle accidents—Railroad accidents. | |
| Accounts and accounting: | |
| Navy comptroller manual | 5043-44 |
| small business budgeting procedures control, overhead expenses | 5090 |
| USSR, operational, in foreign trade | 4379 |
| Acetazolamide, carbonic anhydrase inhibitor, ventilatory effect in man | 3741 |
| Acids, see names of acids. | |
| Acoustics, see Sound. | |
| ACK series | 4998 |
| Actions at law, patent litigation statistics, analysis, report | 4110 |
| Addresses, lectures, etc.: | |
| by— | |
| Allen, John J., jr. | 3986 |
| Angele, Wilhelm | 5061 |
| Armstrong, Ellis L. | 5078 |
| Atlas, David | 3747 |
| Breen, Robert G., jr. | 3746 |
| Burleson, Richard E. | 4189 |
| Day, J. Edward | 5067 |
| Gauze, G. F. | 4424 |
| Grange, G. R. | 3678 |
| Haskell, Norman A. | 3748 |
| Hippolitus, Vincent P. | 4787 |
| Jackson, Clyde W. | 3667 |

| Addresses, lectures, etc.—Continued by— | Entry |
|--|---------------|
| Jenkins, Joseph A. | 4973 |
| Knoblauch, H. C. | 3685 |
| Krizea, Miroslav | 4390 |
| Li Wei-han | 4417 |
| Mallory, Lester D. | 5108 |
| Morse, True D. | 3691 |
| Oechsle, Carl F. | 3987 |
| Pettus, David M. | 3666 |
| Potts, F. J. | 3675 |
| Popham, W. L. | 3687 |
| President Eisenhower | 4003 |
| President Kennedy | 4035, 4066 |
| Robertson, J. L. | 4209 |
| Sills, M. W. | 3675 |
| Stakem, Thos. E. | 4193 |
| Summerfield, Arthur E. | 5068 |
| Thompson, John W. | 3670 |
| Vosloh, Carl J., jr. | 3673 |
| Wells, O. V. | 3677 |
| Wilson, Ralph E. | 4191-92, 4194 |
| Federal Maritime Board, Maritime Administration, series | 4191-94 |
| National Peoples Congress, Communist China | 4458, 4523 |
| Navy public statements | 5048 |
| tributes to Richard M. Nixon, Vice President of United States | 4064 |
| Adhesive properties of ice | 4166 |
| Adjutant General's Office, special bibliography | 3656 |
| Administrative management: | |
| codes, Ordnance Corps manual | 5060 |
| forms design, records management handbook | 4961 |
| management aids for small manufacturers | 5090-91 |
| small business, suggested research topics | 5093 |
| Adrenal glands, neural apparatus and its reactive characteristics, USSR study | 4656 |
| Advertising, see subjects. | |
| Advisory Commission on Information: report 1960— | |
| departmental edition | 3657 |
| document edition | 4037 |
| AEC, see Atomic Energy Commission. | |
| Aerial mapping, vertical image of points of photo map, effect of ground relief | 4769 |
| Aerial photography: | |
| azimuth angles, distortion | 4750 |
| determination of radial lines on photographs | 4754 |
| identifying southern forest types | 4293 |
| Kazakhstan steppes, survey | 4767 |
| photomosaics, use for solution to economic and industrial problems | 4748 |
| see also Aerial mapping. | |
| Aerodynamic heating: | |
| optimum design of insulated compression plates subjected | 4895 |

INDEX

| Entry | Entry |
|---|------------------|
| Aerodynamic heating—Continued shield, glass-type re-entering IRBM, ablation at stagnation point, temperature distribution in insulated thick skin subject to, analysis of equations, wing-body combinations at 7° angle of attack, etc. | 4905 |
| Aerodynamics, <i>see</i> Airplanes—Boundary layer—Heat transfer—Helicopters—Missiles—Stability of aircraft. | 4894 |
| Aeronautical and Space Sciences Committee, Senate, hearing. | 4864 |
| Aeronautical instruments, standards, index. | 4074 |
| Aeronautical supplies: foreign market surveys, Africa. | 3749 |
| standards, index. | 3891 |
| Aeronautics: | 3749 |
| Army aviation, use of meteorology, technical manual. | 3781 |
| civil aeronautics manuals. | 4173-74 |
| civil air regulations, amendments. | 4175-76 |
| civil aviation, world survey. | 3891 |
| fixed communications, regulations of FAA administrator. | 4179 |
| radio services, FCC rules and regulations. | 4185 |
| <i>see also</i> Flight—also certain headings beginning Air. | |
| Aerosols, water, comparative measurements of concentration and distribution of particles, USSR study. | 4502 |
| Aerospace medicine, <i>see</i> Medicine. | |
| AFCRI, <i>see</i> Air Force Cambridge Research Laboratories. | |
| Afghanistan, information report, monthly. | 4477, 4574 |
| AFI, <i>see</i> Armed Forces Institute. | |
| AFOSR, <i>see</i> Air Force Office of Scientific Research. | |
| Africa: | |
| African series. | 5102 |
| civil aviation survey. | 3891 |
| east coast, lights and fog signals, list. | 4329 |
| education for Africans in Tanganyika. | 4145 |
| food balances, estimates. | 4254 |
| names and concepts. | 5102 |
| southeast coast, sailing directions, change. | 4327 |
| today, general information, Army pamphlet. | 3779 |
| United States trade. | 4267 |
| west coast, lights and fog signals, list. | 4330 |
| Afrormosia, <i>see</i> Kokrodoua. | |
| Afterbodies, 16° conical boattail drag at Mach numbers of 0.6 to 1.26, effect of convergent ejector nozzles. | 4874 |
| Afterglow, air, and thermal radiation of nitrogen peroxide, USSR study. | 4617 |
| Age, relation to changes in blood and bone marrow under influence of cortisone, USSR study. | 4657 |
| Aged: | |
| beneficiaries under old-age, survivors, and disability insurance. | 5059 |
| hemodynamics, USSR study. | 4679 |
| medical examination of persons 80 years of age and older, USSR. | 4622 |
| nursing homes, American, condition, study of problems. | 4121 |
| patients in mental hospitals, report. | 4119 |
| White House Conference on Aging background studies prepared by State committees. | 4120 |
| Aging population, <i>see</i> Aged—White House Conference on Aging. | |
| AGO, <i>see</i> Adjutant General's Office. | |
| Agrarian reform, <i>see</i> Land reform. | |
| Agricultural chemicals, <i>see</i> Chemicals. | |
| Agricultural commodities, <i>see</i> Agricultural products. | |
| Agricultural conservation program, handbooks. | 3658-59 |
| Agricultural experiment stations, research, future problems (talk). | 3685 |
| Agricultural machinery, <i>see</i> Farm implements and machinery. | |
| Agricultural Marketing Service: | |
| AMS series. | 3660-65 |
| periodic reports, lists. | 3660 |
| Agricultural products: | |
| Communist China, problems of 1960 summer yields. | 4545 |
| exports, European Economic Community proposals, Sept.-Oct. 1960, effects, study mission report. | 4090 |
| foreign trade, value by countries, 1946-51. | 4255 |
| grade names used in U.S. standards. | 3692 |
| grades for food, shopper's guide. | 3698 |
| marketing research reports. | 3702-9 |
| production index numbers by regions, 1939-58. | 3718 |
| production research reports. | 3715-16 |
| standards, U.S. checklist. | 3661 |
| surplus commodities agreement with— | |
| China. | 5131, 5137 |
| Ecuador. | 5129 |
| France. | 5136 |
| Greece. | 5123 |
| India. | 5119 |
| Indonesia. | 5120, 5127, 5135 |
| Turkey. | 5125 |
| Viet-Nam. | 5140 |
| Agricultural Research Service, ARS series. | 3679-84 |
| Agricultural supplies, USSR, new organization of material-technical supply of kolchozes and sovkhoses. | 4438 |
| Agriculture: | |
| agriculture handbooks. | 3692-96 |
| census, 1959, farms, livestock etc. | 3940 |
| Chile, technical cooperative program, agreement. | 5126 |
| code of Federal regulations. | 4199-4202 |
| Communist China, agricultural problems, 1960. | 4724 |
| drought and excess soil moisture in North and South Dakota. | 3715 |
| European Economic Community proposals, Sept.-Oct. 1960, study mission report. | 4090 |
| Far East, Oceania, economics, notes. | 4252 |
| farm economics, publications currently available. | 3682 |
| Foreign Agricultural Service, miscellaneous, FAS-M series. | 4250-54 |
| Hungary. | 4741 |
| Latin American markets, extension team study report. | 4249 |
| North Korea, agrarian transformations. | 4374 |
| North Vietnam— | |
| five-year plan outline. | 4694 |
| organization, description, etc. | 4407 |
| research achievement sheets. | 3688-90 |
| research, importance past and future (talk). | 3685 |
| Rumania, agricultural plants, ecological zoning. | 4478 |
| services to foreign areas, importance (speech). | 3691 |

MARCH 1961

| | Entry |
|--|------------------|
| Agriculture—Continued | |
| Soviet— | |
| animal husbandry, translation— | 4448 |
| farm machinery, translations— | 4435, 4493, 4498 |
| fertilizers, translations— | 4498 |
| harvesting machinery, translation— | 4450 |
| Ukrainian Academy of Agricultural Sciences review of reports at plenary meeting and general assemblies— | 4646 |
| United States, background facts— | 3701 |
| West Indies— | 4251 |
| see also headings beginning Agricultural. | |
| Agriculture and Forestry Committee, Senate, hearing— | 4075 |
| Agriculture Department: | |
| foreign agricultural research grant program— | 3686 |
| leaflets— | 3699-3701 |
| marketing research reports— | 3702-9 |
| miscellaneous publications— | 3710-11 |
| production research reports— | 3715-16 |
| program aid (PA) series— | 3712-14 |
| report, 1960— | 3717 |
| Secretary, nomination of Orville L. Freeman, hearing— | 4075 |
| services and activities of interest to dry corn millers (address)— | 3677 |
| statistical bulletins— | 3718-20 |
| technical bulletins— | 3721-25 |
| Allerons: | |
| sweptback, loads due to deflected inboard and outboard allerons, at transonic speeds— | 4921 |
| tip, on arrowhead wing, transonic flutter investigation— | 4866 |
| wing-aileron flutter characteristics of $\frac{1}{4}$ -scale dynamic model of X-1E airplane— | 4859 |
| Air: | |
| afterglow and thermal radiation of nitrogen peroxide, USSR study— | 4617 |
| equilibrium, constant entropy properties for approximate model— | 4886 |
| hydrogen mixtures, detonation, USSR study— | 4629 |
| see also Atmosphere. | |
| Air carriers: | |
| scheduled operations outside continental U.S., certification and operation rules, civil air regulations amendment— | 4176 |
| schedules, air commerce traffic pattern, 1960— | 4170 |
| transport pilot rating, civil aeronautics manual— | 4173 |
| Air conditioning, equipment industry, outlook for 1961 and review of 1960— | 3857 |
| Air flow, see Flow. | |
| Air Force: | |
| facilities constructed in installations, Defense Dept. programming and financing, GAO review— | 4304 |
| officers, job evaluation system, familiarity effects— | 3758 |
| personnel— | |
| occupational analysis, use of worker activity check lists, development— | 3760 |
| personal property shipping information— | 3733 |
| supply and/or maintenance, Air Force manuals— | 3728-30 |
| Air Force Academy, Colorado, Assembly, final report, 1959— | 3726 |
| Air Force Cambridge Research Center, Geophysics Research Directorate, surveys in geophysics— | 3735 |

| | Entry |
|--|---------|
| Air Force Cambridge Research Laboratories, Geophysics Research Directorate, GRD research notes— | 3746-48 |
| Air Force Department: | |
| AFOSR technical note— | 3727 |
| Air Force manuals— | 3728-31 |
| aircraft engines, prices negotiated under contract with Allison Division of General Motors Corp., Indianapolis, Ind., examination by GAO— | 4298 |
| Geophysics Research Directorate, surveys in geophysics— | 3735 |
| GRD research notes— | 3746-48 |
| pamphlets— | 3732-34 |
| Secretary, nomination of Eugene M. Zuckert, hearing— | 4078 |
| WADC technical report— | 3732 |
| WADD technical notes— | 3753-58 |
| WADD technical reports— | 3759-61 |
| Air Force Office of Scientific Research, technical note— | 3727 |
| Air Inlets (aircraft): | |
| conical spike, in combination with vertical-wedge auxiliary, at Mach no. 1.9, investigation— | 4849 |
| fuselage side, factors affecting performance and comparison with nose inlets, study— | 4840 |
| internal compression designs using fluid boundaries for obtaining supersonic compression investigation— | 4870 |
| Air pollution, AEC air cleaning conference, report— | 3811 |
| Air speed, transonic, wing and aileron loads due to deflected inboard and outboard allerons— | 4921 |
| Air traffic: | |
| commercial pattern, 1960— | 4170 |
| control, radar-beacon systems, technical and operational evaluation report— | 5079 |
| operations evaluation, ATM manual— | 3762 |
| Air Traffic Management Bureau, manual— | 3762 |
| Air Training Command, ATC manual— | 3745 |
| Air University: | |
| School of Aviation Medicine, publications— | 3736-44 |
| Index 1960— | 3750 |
| Aircraft: | |
| and parts, census of manufactures, 1958, industry report— | 3927 |
| certification, identification, etc., civil air regulations amendment— | 4175 |
| civil, foreign market survey, Africa, contractor control systems, longitudinal problems at low and negative damping and stability with emphasis on effects of motion cues— | 4883 |
| lateral stability and control characteristics of 4-propeller deflected-slipstream VTOL model— | 4887 |
| rectangular-base model effects of slotted and round jet exits on lift and pitching moment characteristics at zero forward speed— | 4936 |
| sounds of 20th century— | 4180 |
| use of cones as stabilizing and control surfaces at hypersonic speeds— | 4862 |
| V/STOL transport, preliminary study— | 4922 |
| VTOL downwash impingement symposium papers— | 5152 |
| VTOL-STOL transport bibliography— | 4922 |

INDEX

| Entry | Entry |
|--|--|
| Aircraft—Continued | Airplanes—Continued |
| zero-lift drag, effects of scale on absolute values of configurations at transonic speeds..... | X-1E— |
| see also Flight—Gliders (aircraft)—Helicopters—Stability of aircraft—also parts e.g. Propellers. | buffeting loads on wing and horizontal tail, measurements..... |
| Aircraft accidents, plasma and tissue electrolyte changes produced by hypercapnia, hypoxapnia, and hypoxia..... | ¼ scale model wing-aileron flutter characteristics, investigation..... |
| Aircraft dispatchers, qualifications for route, civil air regulations amendment..... | see also Hangers—Stability of aircraft. |
| Aircraft engines, see Engines (aircraft). | Airports, development, Federal aid to public agencies, FAA regulations..... |
| Aircraft instruments, see Aeronautical instruments. | Airways, flight inspector, examination announcement..... |
| Airfields, see Aviation fields. | Alabama: |
| Airfoils: | aged and aging, problems, background studies..... |
| asymmetric transonic flow past sharp leading edge, study..... | pine site index relationships..... |
| ground influence on model with jet-augmented flap as determined by 2 techniques..... | Alaska: |
| leading edge ballast of 45° swept-back wing, effect on transonic flutter characteristics..... | aged and aging, problems, background studies..... |
| Airlines, see Air carriers. | fisheries, annual summary, 1959..... |
| Airmen, prediction of unsuitability discharges..... | hydroelectric requirements and resources, hearings..... |
| Airplanes: | mosquitoes, handbook..... |
| aerodynamic lateral stability characteristics determination from free-flight model tests..... | waterborne commerce, 1959..... |
| barometric leveling by airplane..... | Albania, press information report, Jan.-Oct. 1960..... |
| jet, configuration with tail boom at Mach nos. 1.15 to 1.37, lateral stability characteristics and power effects, rocket-model investigation..... | Alder, red, normal yield tables..... |
| jet model, tilting-wing vertical take-off and landing configuration in hovering and transition flight, investigation..... | Aliens, code of Federal regulations..... |
| jet transport, 4-engine, exhaust ingestion due to thrust reversal during ground roll, tests..... | Alignment charts, see Nomography (mathematics). |
| stores components, effects on transonic flutter of cantilevered, aspect-ratio-4, 45° sweptback, untapered wing..... | Alkalies, industry, outlook for 1961 and review of 1960..... |
| sweptwing, flexibility effects on wings strains in rough air..... | Alkaloids, of tropine group, source of galenical preparations, USSR study..... |
| tail-wing-fuselage combinations—buffeting investigation at high subsonic speeds, with swept-back wings at various angles..... | All-Union: |
| jet-powered low-aspect-ratio vertical take-off and landing configuration with engines buried in tiltable wings, low-speed stability and performance..... | NOTE.—For headings beginning All-Union, see Union of Soviet Socialist Republics. |
| triangular-wing airplane configuration at Mach nos. 3.00 to 6.28, lift, drag, and static-stability characteristics, investigation..... | Allentown, Pa., census of business, 1953, standard metropolitan area, central business district statistics..... |
| transport— | Alloys, see names of metals, etc. |
| automatic gust-alleviation system, flight investigation..... | Altitude, temperature, temporal changes, as function, Patrick Air Force Base, Fla..... |
| effects of vane-controlled gust-alleviation system on wing and tail loads flight investigation..... | Aluminum industry, small business problems, report..... |
| wing-fuselage combinations—load distributions of high angles of attack and supersonic speeds..... | Ambassador at large, nomination of W. Averell Harriman, hearing..... |
| low-aspect-ratio cambered delta, pressure data at transonic speeds..... | America, modern, Yugoslavian viewpoint..... |
| temperature measurements at 7° angle of attack, etc..... | American Ethnology Bureau, bulletin..... |
| | American nationals, claims against Poland, settlement, agreement..... |
| | American republics, Inter-American series..... |
| | American Samoa, reporting labor organizations, register, 1960..... |
| | American standard practice for rock-dusting underground bituminous-coal and lignite mines to prevent coal-dust explosions (ASA standard M13.1-1960, UDC 622.81)..... |
| | Amlstad Dam and Reservoir, construction, agreement with Mexico..... |
| | Ammonia: |
| | hydrazine mixture performance in 100-pound-thrust rocket engine, investigation..... |
| | synthetic, plant construction in Ch'ang-ch'un and other areas..... |
| | AMS series..... |
| | Analysis, see names of substances analyzed. |
| | Analytical chemistry, see Chemistry. |

MARCH 1961

| | Entry |
|---|-------|
| Anatomo-topographical investigation of approaches in disease of aortic valves, USSR..... | 4684 |
| Anemia, prolonged, effect of cardiac drugs and regimens of artificial circulation on restoration of cardiac activity, USSR study..... | 4693 |
| Aneurysms, <i>see</i> Tumors. | |
| Angina pectoris, <i>see</i> Heart diseases. | |
| Angles, 3 point problem, subject..... | 4772 |
| Animal fats, <i>see</i> Fats. | |
| Animal products: | |
| carload waybill statistics, 1959.... | 4343 |
| code of Federal regulations..... | 4204 |
| Animals: | |
| carload waybill statistics, 1959.... | 4343 |
| code of Federal regulations..... | 4204 |
| decorticated organism, morphological analysis of tissue systems, USSR study..... | 4633 |
| emission, detection and use of ultrasound, USSR study..... | 4671 |
| laboratory, raising mice and rats.... | 3699 |
| radiation tumors, USSR study..... | 4632 |
| Soviet, animal husbandry, translation..... | 4448 |
| Annual lespedeza, culture and use.... | 3697 |
| Anomalous remanent magnetization of basalt..... | 4310 |
| Antennas, Javelin spike, model with nose cone and 4th stage evaluation..... | 4906 |
| Anthropology, Tibetan nationalities and ethnic groups in Communist China..... | 4460 |
| Anthropometry, one-handed maintenance actions..... | 5002 |
| Antibiotics, lectures, USSR..... | 4424 |
| Anti-friction bearings, <i>see</i> Bearings (machinery). | |
| Antilles, light list..... | 3983 |
| Antimony, bibliography..... | 3886 |
| Antitrust laws, <i>see</i> Trusts (industrial). | |
| Aorta, valves, disease, anatomo-topographical investigation of approaches in surgical procedures, USSR study..... | 4684 |
| Apache County, Ariz., uranium mining, Lukachukal Mountains..... | 4818 |
| APO, flame retardant treatment for cotton, improved..... | 3689 |
| Apparel, <i>see</i> Clothing. | |
| Apples, special promotional programs, effects on sales..... | 3705 |
| Aprons, food handler's, Federal standard..... | 4213 |
| Arabs, Soviet publications, articles.... | 4534 |
| Aral Sea, northern region, ephemeral vegetation characteristics of desert area, USSR study..... | 4669 |
| Archaeology: | |
| inter-agency archeological salvage program— | |
| departmental edition..... | 3763 |
| document edition..... | 3998 |
| upper Missouri River, historic site investigations— | |
| departmental edition..... | 3763 |
| document edition..... | 3998 |
| Archives, <i>see</i> Records. | |
| Arctic Ocean, lights and fog signals, list..... | 4331 |
| Arizona, aged and aging, problems, background studies..... | 4120 |
| Arkansas: | |
| aged and aging, problems, background studies..... | 4120 |
| women, labor laws, summary..... | 5168 |

| | Entry |
|--|---------|
| Arkansas River: | |
| Dardanelle lock and dam, hydraulic model investigation..... | 4169 |
| watershed, irrigation guide..... | 5098 |
| Armed Forces, procurement regulation, revision..... | 4133 |
| Armed Forces Information and Education Office, DOD pamphlets..... | 3765-67 |
| Armed Forces Institute: | |
| manual..... | 4132 |
| supply bulletin..... | 4141 |
| Armed services, <i>see</i> Armed Forces. | |
| Armed Services Committee, Senate, hearings..... | 4078-84 |
| Army: | |
| Africa today, pamphlet..... | 3779 |
| aviation, use of meteorology, technical manual..... | 3781 |
| facilities constructed at installations, Defense Dept., programming and financing, GAO review..... | 4304 |
| home town news material, preparation, manual..... | 3772 |
| Judge Advocate legal service, pamphlet..... | 3774-77 |
| library, theses and dissertations in holdings, list of titles..... | 3656 |
| North Vietnam, youth problem.... | 4680 |
| procurement procedure..... | 3769-70 |
| Army Ballistic Missile Agency, DGT-R series..... | 5061 |
| Army contracts, <i>see</i> Government contracts. | |
| Army Department: | |
| field manual..... | 3771 |
| pamphlets..... | 3773-80 |
| procurement of semitrailers from Fruehauf Trailer Co., examination by GAO..... | 4300 |
| Secretary, nomination of Elvis J. Stahr, hearing..... | 4077 |
| technical manuals..... | 3781-84 |
| Army Medical Research and Nutrition Laboratory, report of activities..... | 3787-88 |
| Army Medical Service, report, 1960.... | 3785 |
| Army Transportation Research Command, technical reports..... | 5150-52 |
| ARS series..... | 3679-84 |
| Artificial satellites, <i>see</i> Satellites. | |
| Artists, Communist China, ideological conflicts..... | 4527 |
| Asbestos, census of manufactures, 1958, industry report..... | 3921 |
| Asia: | |
| lights and fog signals, list..... | 4329 |
| western, food balances, estimates.... | 4254 |
| Aspect-ratio, <i>see</i> Wings (aircraft). | |
| Aspen, lands, northern Minnesota, evaluating growth potential..... | 4280 |
| Asphalt, rock, uranium distribution.... | 4317 |
| Assaying, uranium ores, gamma-only for disequilibrium corrections.... | 3801 |
| Assistant Secretary of Defense, <i>see</i> Defense Department. | |
| Astronomical instruments, USSR, development..... | 4362 |
| Astronomical observatories, USSR, development..... | 4362 |
| ATC manual..... | 3745 |
| Atheism, scientific-atheistic propaganda experience, USSR study.... | 4439 |
| Atlantic Coast: | |
| light lists— | |
| Little River, S.C. to Rio Grande, Tex..... | 3983 |
| St. Croix River, Maine to Little River, S.C..... | 3982 |
| south, physical and chemical composition of bottom sediments.... | 4245 |

Do not order from index; see indicated entry

Page 95

INDEX

| Entry | Entry |
|--|--|
| Atlantic Coast—Continued | Aviation fields: |
| storm warning facilities chart, | Army, operational and maintenance facilities, engineering and design manual..... 4158 |
| eastern Florida, 1961..... 5165 | pavements— |
| whiting fishery, review..... 4232 | and drainage, design, general provisions, engineering manual..... 4162 |
| Atlantic Missile Range, idealized wind profiles applicable for study of vehicle performance between 60 km and 8° km altitude..... 4903 | flexible— |
| Atlantic States, south, fisheries, annual summary 1959..... 4223 | engineering and design manual— |
| ATM manual..... 3762 | evaluation, engineering and design manual, change..... 4161 |
| Atmosphere: | rigid and overlay, engineering and design manual change..... 4157 |
| radioactivity, AEC air cleaning conference, report..... 3811 | rigid, engineering manual, change..... 4160 |
| upper— | Aviation medicine, <i>see</i> Medicine. |
| ion-trap results in exploration with help of 3d Soviet sputnik..... 4938 | Aviators: |
| ionic composition, radio-frequency mass spectrometer for investigation..... 4949 | airline transport pilot rating, civil aeronautics manual..... 4173 |
| <i>see also</i> Air—Ionosphere. | breathing oxygen, analysis of contaminants..... 5014 |
| Atmospheric entry: | commercial pilot, single-engine airplane, flight test guide..... 4248 |
| corridors and angles, approximate analysis..... 4915 | helicopter pilots, study of eye movements..... 5081 |
| IRBM, glass type shield, investigation of ablation..... 4905 | pilot performance, physiological effects of acceleration observed during centrifuge study..... 4881 |
| Atmospheric pressure, height of 700-MB isobaric surface prediction by means of Ural electronic computer, USSR study..... 4449 | Azov, Sea of, lights and fog signals, list..... 4330 |
| Atmospheric temperature, temporal changes as function of altitude for Patrick Air Force Base, Fla..... 4904 | Azovskoye More, <i>see</i> Azov, Sea of. |
| Atomic energy: | Aztec Ruins National Monument, general information..... 4981 |
| cooperation for civil uses, agreement with, Switzerland..... 5122 | |
| naval nuclear propulsion training program, information..... 4997 | |
| research and training equipment and materials, grant for procurement, agreement with Korea..... 5121 | |
| research in life and physical sciences..... 3816 | |
| Atomic Energy Agency, International, <i>see</i> International Atomic Energy Agency. | |
| Atomic Energy Commission: | |
| careers, management and professional internship..... 3817 | |
| news release index, Jan. 1958-June 1960..... 3789 | |
| procurement of uranium concentrates from Western Nuclear Corporation, Rawlins, Wyo., GAO review..... 4301 | |
| research reports..... 3790-3815 | |
| Atomic weapons, <i>see</i> Weapons. | |
| Attenuation, waves, full-scale tank tests..... 5151 | |
| Attorney General, <i>see</i> Justice Department. | |
| Attorneys, <i>see</i> Lawyers. | |
| Auditing, <i>see</i> for audit reports, names of corporations, etc. | |
| Austin, Tex., census of business, 1958, standard metropolitan area, central business district statistics..... 3894 | |
| Australia, lights and fog signals, list..... 4329 | |
| Autolionization effect and its influence of intensity of certain star spectra lines..... 4952 | |
| Automation, Soviet metallurgical industries, problems..... 4555 | |
| Automobiles, accessories, distribution problems affecting small business, report..... 4041 | |
| Avalanches, snow, forecasting and control, handbook..... 3696 | |
| Aviation, <i>see</i> Aeronautics. | |
| | Bacillus breaslaw, nucleic acid content and composition under effect of ionizing radiation..... 4620 |
| | Bacillus perfringens, <i>see</i> Clostridium perfringens. |
| | Background on our Nation's agriculture..... 3701 |
| | Bacteria and bacteriology, chemosynthetic autotrophic bacteria importance to leaching operations at Arizona copper mines..... 4835 |
| | Bags, paper, industry, outlook for 1961 and review of 1960..... 3846 |
| | Ball, George W., nomination, hearing..... 4093 |
| | Ballistics, Army Ballistic Missile Agency DG-TR series..... 5061 |
| | Banking and Currency Committee, House, hearings..... 4046, 4085-87 |
| | Banks and banking, North Vietnam, banking and currency system..... 4412 |
| | <i>see also</i> Federal home loan banks. |
| | Baptists, doctrines harmful to Soviet people, USSR viewpoint..... 4401 |
| | Barnacles, Lithoglyptes spinatus, burrowing barnacle from Jamaica..... 4978 |
| | Barometric leveling by airplane..... 4762 |
| | Barry, Frank J., jr., nomination, hearing..... 4100 |
| | BAS, <i>see</i> Benaserin hydrochloride. |
| | Basaltic rocks, <i>see</i> Rocks. |
| | Base-line measurement at Shubin..... 4753 |
| | Bats, free-tailed house (Molossus), bionomics and chemical control in Trinidad..... 4246 |
| | Batteries, <i>see</i> Electric batteries. |
| | Battlefields, <i>see</i> names of certain national parks, etc. |
| | Bays, <i>see</i> names of bays. |
| | Beacons, radar systems, air traffic control technical and operational evaluation report..... 5079 |
| | <i>see also</i> Radar. |
| | Beams, structural, creep deflections, analytical study..... 4937 |

MARCH 1961

| | Entry | Entry |
|-----|--|------------|
| | Bearings (machinery): anti-friction bearing industry out- look for 1961 and review of 1960----- | 3848 |
| 158 | rolling contact fatigue life, factors affecting, errata----- | 4955 |
| 162 | Bearpaw Mountains, geology of Mad- dux quadrangle----- | 4308 |
| 159 | Beech: beech for furniture----- | 4272 |
| 161 | beech utilization series----- | 4272 |
| 157 | Beetles, trogoderma larvae, Coleop- tera, Dermestidae, descrip- tions, biology, and notes on identification----- | 3721 |
| 160 | Before the day, 28-minute motion pic- ture about your social secu- rity----- | 5057 |
| 173 | Behavior, see Group behavior. | |
| 104 | Belorussian Soviet Socialist Republic, medical care and public health services, USSR----- | 4467 |
| 248 | Benanserin hydrochloride, effect upon resistance of organism to oxy- gen insufficiency, USSR study----- | 4628 |
| 081 | Bendix Aviation Corp., South Bend, Ind., prices paid for jet engine components purchased from them by General Electric Co. under Air Force contracts, ex- amination by GAO----- | 4299 |
| 081 | Benzyl analog of serotonin, see Benanserin hydrochloride. | |
| | BES series----- | 4154 |
| | Beta rays, gross radioactivity of biological and related samples at Eniwetok proving ground----- | 3814 |
| 320 | Bethlehem, Pa., census of business, 1958, standard metropolitan area, control business district statistics----- | 3893 |
| 01 | Beverages industry outlook for 1961 and review of 1960----- | 3855 |
| | Bibliography: aerospace medicine----- | 4808 |
| 335 | AGO special bibliography series----- | 3656 |
| 346 | antimony, bismuth, gallium, indium, selenium, tellurium----- | 3886 |
| 993 | Army library theses and disserta- tions, list of titles----- | 3656 |
| 061 | biological space research----- | 4808 |
| 87 | controlled thermonuclear proces- ses----- | 3802 |
| 112 | evorrespondence manual----- | 4305D |
| 101 | electron and ion emission, Soviet research, 1955-59----- | 4970 |
| 078 | farm economics publications----- | 3682 |
| 062 | foreign languages in elementary school----- | 4151 |
| 00 | fused salt voltaic cells----- | 5017 |
| 53 | germanium----- | 3885 |
| 246 | home economics and related fields----- | 3714 |
| | irradiation testing of UO ₂ ----- | 3804 |
| | lithium and lithium hydride, chemi- cal and physical properties----- | 3803 |
| | magnesium----- | 3888 |
| | meteorology for secondary schools----- | 5164 |
| | Quartermaster Corps textile series reports----- | 3887 |
| | semiconductor nuclear radiation detectors----- | 3805 |
| | silicon----- | 3885 |
| | technical reports, index Jan.-June 1953----- | 3883 |
| | training materials, subject index----- | 3764 |
| | VTOL-STOL transport aircraft, NASA research----- | 4922 |
| | see also Technical Services Office. | |
| 079 | Bills (congressional), see House bills-Senate bills. | |
| 037 | Bioelectricity, role of metabolism in origin of bioelectric potentials, USSR study----- | 4665 |
| | Bibliography: Indonesian-- army officers----- | 4391 |
| | personalities----- | 4522 |
| | prominent citizens, translations----- | 4402 |
| | Soviet-- medical personalities----- | 4393 |
| | scientists----- | 4510, 4645 |
| | State Dept., biographic register----- | 5103 |
| | Turkish military and civil per- sonages----- | 4475 |
| | see also subjects of biographical sketches. | |
| | Biology: Bio-Assay and Analytical Chemistry Group, 5th annual meeting----- | 3809 |
| | biomedical research, coordination of activities of Federal agencies, hearing----- | 4096 |
| | extraterrestrial biomedical experi- ments, planning conference----- | 4946 |
| | gross beta radioactivity of biologi- cal and related samples at Eni- wetok proving ground----- | 3814 |
| | shock tube studies of effects of sharp-rising, long-duration overpressures on biological systems, progress report----- | 3808 |
| | Soviet abstracts----- | 4627 |
| | space research, bibliography----- | 4808 |
| | Bionomics and chemical control of free-tailed house bats (Molos- sus) in Trinidad----- | 4246 |
| | Birds: migratory, treaty act, amend, hearing----- | 4050 |
| | Santa Ana National Wildlife Refuge----- | 4243 |
| | Bismuth, bibliography----- | 3886 |
| | Blades, rotor, protective covers----- | 5150 |
| | Blaine County, Mont., geology of Mad- dux quadrangle, Bearpaw Mountains----- | 4308 |
| | Blast effects, see Explosions. | |
| | Blast furnaces: census of manufactures, industry, report----- | 3922 |
| | use of prereduced materials pro- duced in rotary kilns----- | 4590 |
| | Blastomogenic action of ionizing radi- ation, radiation tumors of ani- mals, USSR----- | 4632 |
| | Blind, volunteer braille transcribing, student information----- | 4811 |
| | Blood: changes under influence of corti- sone, age peculiarities, USSR study----- | 4657 |
| | circulating in human eye, method of photographing fluorescence----- | 3738 |
| | circulation, extracorporeal, new method, USSR study----- | 4683 |
| | coagulation, effect of animal and vegetable fats in patients af- fected and persons not affected by arteriosclerosis, USSR study----- | 4610 |
| | hemodynamics in aged, USSR study----- | 4679 |
| | plasma, hypercapnia, hypocapnia, and hypoxia, air crash cause tests----- | 3739 |
| | protein fractions in experimental alimentary hypercholesterolemia, USSR study----- | 4635 |
| | serum, cholesterol uptake, measure- ment----- | 3742 |
| | serum proteins in hypertensive pa- tients, electrophoretic investi- gation, USSR study----- | 4609 |
| | transfusions, therapy of endarteri- tis obliterans patients, USSR study----- | 4641 |

Do not order from index; see indicated entry

Page 97

INDEX

| Entry | Entry |
|--|-----------|
| Blood pressure: hypertension— blood serum proteins, electrophoretic investigation, USSR study..... | 4609 |
| diffuse cardiac myofibrosis in hypertensive vascular disease histotopographical study, USSR..... | 4599 |
| hypertensive vascular disease, effect on morphological condition of neural elements of skin..... | 4598 |
| patients, effect of therapeutic sleep on biocurrents of brain, USSR study..... | 4643 |
| simulation with large doses of ephedrine and theophedrine, USSR study..... | 4662 |
| Blood vessels, cerebral, surgical treatment of multiple aneurisms, USSR study..... | 4675 |
| Blowers and fans industry, outlook for 1961 and review of 1960..... | 3859 |
| Board of Regents of Smithsonian Institution, see Smithsonian Institution. | |
| Board of Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds, report, 1960..... | 4030 |
| Boatbuilding equipment, census of manufactures, 1958, industry report..... | 3928 |
| Boating, industry outlook for 1961 and review of 1960..... | 3836 |
| Body weight and growth rate influence on fasting-induced changes in nitrogen and electrolyte excretion in rats..... | 3743 |
| Bonding of flat ice surfaces..... | 4165 |
| Bonding preservative-treated veneers. | 4273 |
| Bone marrow, see Marrow. | |
| Books, publishing industry outlook for 1961 and review of 1960..... | 3861 |
| Boosters (ordnance): rocket, multistage, performance charts..... | 4912 |
| Borides, transition metals, crystallographic data..... | 3727 |
| Boston, Mass.: occupational wage survey— departmental edition..... | 4793 |
| document edition..... | 4011 |
| Boundary layer: control, internal-compression air-inlet designs for obtaining supersonic compression, investigation..... | 4870 |
| laminar, heat transfer to blunt nose shapes at high supersonic speeds..... | 4843 |
| separation criteria extension to Mach no. 0.5 by utilizing flat plates with forward-facing steps..... | 4919 |
| supersonic turbulent, heat transfer to surfaces and protuberances..... | 4868 |
| transition on 15° cone in free flight at supersonic Mach numbers to 5.2 measurements..... | 4855 |
| Bowles, Chester, nomination, hearing..... | 4091 |
| Boys' clothing, see Clothing. | |
| Braille system, see Blind. | |
| Brain, biocurrents in hypertension patients, effect of therapeutic sleep, USSR study..... | 4643 |
| Brawley, H. W., nomination, hearing..... | 4125 |
| Brazil: foreign trade, 1958-59..... | 4268 |
| United States Educational Commission, agreement..... | 5130 |
| Breakwaters, offshore discharge, pneumatic wave attenuation waves, full-scale tank tests..... | 5151 |
| Breast, carcinoma, therapy data obtained at State Oncological Institute imeni P. A. Gertsen, USSR study..... | 4589 |
| Breeding, see Swine. | |
| Brittle fracture, steel plate, influence of hot-rolling conditions..... | 5087 |
| Bromine, induced dissociation in visible spectrum..... | 4619 |
| Brown-Raymond-Walsh Navy contract for Spanish base construction program, conversion from cost-plus-a-fixed-fee basis to fixed-price basis, examination by GAO..... | 4297 |
| Budget of United States: Federal research and development, 1959-61..... | 4987 |
| 1962— Federal aid to State and local governments, analysis..... | 3819 |
| Federal credit programs, analysis..... | 3820 |
| Federal research and development programs, analysis..... | 3821 |
| principal Federal statistical programs, analysis..... | 3822 |
| public works and other construction activities, analysis..... | 3818 |
| Budgets, see subjects. | |
| Budgets (family and personal): estimating equivalent incomes or budget costs by family type..... | 4805 |
| Budworms, see Spruce budworms. | |
| Buffeting loads, see Load (mechanics). | |
| Building: ferro-cement hyperbolic shell, Communist Chinese study..... | 4352 |
| materials industry, technological processes control, improvement, USSR study..... | 4605 |
| Soviet construction, selected translations..... | 4690 |
| Building machinery, construction machinery and equipment industry outlook for 1961 and review of 1960..... | 3838 |
| Building materials, Soviet, selected translations..... | 4690 |
| Buildings, see Farm buildings. | |
| Bulgaria: cultural revolution concept..... | 4455 |
| provincial press, summary..... | 4472-73, |
| 4492, 4530, 4538, 4547, 4570 | |
| selected economic translations..... | 4479, |
| 4531, 4542, 4550-51, 4567, 4704, | |
| 4707, 4728, 4735-36, 4743. | |
| selected military translations..... | 4394 |
| selected sociological translations..... | 4494, |
| 4543, 4548, 4552, 4566 | |
| youth, Marxist-Leninist training..... | 4506 |
| Bulletins, see Farmers' bulletins— also names of departments, etc., issuing bulletins—also subjects. | |
| Burnstan, Rowland, nomination, hearing..... | 4107 |
| Business: census, 1958— central business district statistics bulletins..... | 3893-3903 |
| selected services area reports..... | 3904-6 |
| establishing in Philippines..... | 4259 |
| management aids for small manufacturers..... | 5090-91 |
| private, Government competition— report..... | 4067 |
| views..... | 4067 |

| Entry | Entry | Entry |
|------------------|---|---------|
| 5151 | Business—Continued small business— act of 1958, survey findings on tax depreciation practices and opinions..... | 5153 |
| 4589 | aluminum industry problems, report..... | 4040 |
| 5087 | budgeting procedures control overhead expenses..... | 5090 |
| 4619 | dairy industry problems, report. food distribution problems, re- port..... | 4039 |
| 4297 | marketing channels, need for checking..... | 4042 |
| 4987 | petroleum industry problems, re- port..... | 5091 |
| 3819 | problems, investigation, authori- zation, report..... | 4041 |
| 3820 | status of retail trade, 1948-58, staff report..... | 4073 |
| 3821 | subcontracting operations, propri- etary rights and data, report..... | 4051 |
| 3822 | suggested research topics, man- agement, etc..... | 4038 |
| 3818 | using weather services..... | 5093 |
| | small marketers aids..... | 5092 |
| | technical aids for small manufac- turers..... | 5094 |
| | Business and Defense Services Admin- istration, ER series..... | 3825-82 |
| | Business men, role in politics (ad- dress)..... | 5068 |
| | C | |
| 4805 | C.F.S. series..... | 4222-30 |
| | Cables, see Telephone cables. | |
| | Calculating machines, see Cyber- netics—Electronic computers. | |
| | Calculations, see Numerical calcula- tions. | |
| 4352 | Calibration: | |
| | AC-DC voltage test instruments, procedure..... | 5022 |
| 4605 | capacitance..... | 5027-29 |
| 4690 | direct method measurement sys- tem operation procedure..... | 5025-26 |
| 3838 | substitution method, measure- ment system operation proce- dure..... | 5023 |
| 4690 | DC current test instruments 1.0 to 200 amperes, procedure..... | 5038 |
| 4455 | DC resistance— | 5037 |
| 72-73, 4570 | 0.00001 to 1.0 ohm measurement system operation procedure..... | 5036 |
| 4479, 4704, | 0.1 ohm to 100 megohms, mea- surement system operation pro- cedure..... | 5030 |
| 4394 | 10 ohms to 1,000,000 megohms, measurement system operation procedure..... | 5031 |
| 4494, 2, 4566 | DC voltage— | 5020-21 |
| 4506 | 0 to 1000 volts, measurement system operation procedure..... | 5024 |
| | 1.02 to 1000 volts, measurement system operation procedure..... | 5040 |
| | test instruments, procedure..... | 5035 |
| 4107 | decade resistors, test instrument calibration procedure..... | 5041 |
| | force 0 to 60,000 lbs., tension only instruments, measurement sys- tem operation procedure..... | 5033 |
| | inductance, direct method, mea- surement system operation pro- cedure..... | |
| 3-3903 | mass in air 1 gram to 30 kilograms direct weighing method, mea- surement system operation pro- cedure..... | |
| 3904-6 4259 | voltage— | |
| 090-81 | AC and DC 10 to 1000 volts, measurement system opera- tion procedure..... | |
| 4067 4067 | | |
| | Calibration—Continued voltage—continued | |
| | AC, measurement system opera- tion procedure..... | 5034 |
| | AC 0.0001 to 800 volts 60 cps, measurement system operation procedure..... | 5032 |
| | standing wave ratio, X-band in- struments, measurement sys- tem operation procedure..... | 5039 |
| | California: | |
| | aged and aging, problems, back- ground studies..... | 4120 |
| | anti-lightning operations to sup- press forest fires, evaluation..... | 4290 |
| | Communist Party, northern Dis- trict, organizational structure, objectives and leadership, hearings..... | 4052 |
| | peaches, packing costs 1959..... | 3703 |
| | Calves, on feed, selected States, 1955-59..... | 3719 |
| | Camber (aircraft): | |
| | low-aspect ratio delta wing-body combination, pressure data at transonic speeds..... | 4871 |
| | Cambodia: | |
| | communications developments..... | 4573 |
| | newly built Soviet hospital, descrip- tion..... | 4565 |
| | Campaign Expenditures 1960, Special Committee to Investigate, House: | |
| | hearings..... | 4044 |
| | report..... | 4044 |
| | Campaigns (political), see Elections. | |
| | Canada, Canol project, agreement..... | 5134 |
| | Cancer: | |
| | carcinoma of mammary glands, therapy data obtained at State Oncological Institute (meni P. A. Gersten, USSR study..... | 4589 |
| | mammary glands, hormone therapy, USSR study..... | 4644 |
| | Canal Zone: | |
| | Panama Canal, code of Federal regulations..... | 4205 |
| | reporting labor organizations, register..... | 4784 |
| | Canal Zone Government, rules and regulations governing naviga- tion of Panama Canal and adjacent waters..... | 3892 |
| | Canaveral, Cape, temperature, tem- poral changes as function of altitude..... | 4904 |
| | Canol project, agreement with Can- ada..... | 5134 |
| | Capacitance: | |
| | calibration— | |
| | direct method measurement sys- tem operation procedure..... | 5027-29 |
| | substitution method, measure- ment system operation proce- dure..... | 5025-26 |
| | Cape Canaveral, Fla.: | |
| | idealized wind profiles applicable for study of vehicle per- formance between 60 km and 80 km altitude..... | 4903 |
| | wind magnitude and shear char- acteristics to 10 to 14 kilo- meter altitude region..... | 4900 |
| | Capital, see Investments. | |
| | Capitalism: | |
| | age of imperialism cannot last very long, Communist Chinese arti- cle..... | 4357 |
| | imperialist countries, new develop- ments in contradictions, Com- munist China study..... | 4369 |
| | improvement of proletariat, USSR study..... | 4453 |

INDEX

| Entry | Entry |
|--|--|
| Capitalism—Continued | Census, North Vietnam, 1960, official report |
| propaganda of clerical reformism, USSR's apology | 4488 |
| Carbohydrates, gain, cortisone effect | 4856 |
| Carbon, vacuum induction melting in iron | 3740 |
| Carbon monoxide, ignition limits, disturbance with small additions of hydrogen, USSR study | 5009 |
| Carbonaceous rocks, see Rocks | 4719 |
| Carbonic anhydrase, inhibition in man, ventilatory effect | 3741 |
| Carbonization, coal, role of fluidity | 4829 |
| Carcinoma, see Cancer | |
| Cardiac activity, see Heart | |
| Cardiac diseases, see Heart diseases | |
| Cardiovascular system: | |
| diffuse cardiac myofibrosis in hypertensive vascular disease, histotopographical study, USSR | 4599 |
| diseases, indices of organization of out-patient service, USSR study | 4626 |
| glutamic acid effect on oxidation in cases of circulatory insufficiency in patients with rheumatic valve defects, USSR study | 4607 |
| hypertensive vascular disease, effect on morphological condition of neural elements of skin, USSR study | 4598 |
| Careers, see Civil service—Occupations | |
| Carload waybill statistics, see Railroads | |
| Carr, James K., nomination, hearing | 4101 |
| Cartography, see Maps and charts | |
| Cartons, folding, industry outlook for 1961 and review of 1960 | 3844 |
| Cartridges, casings, effect on velocity of detonation, USSR study | 4714 |
| Carver, John A., Jr., nomination, hearing | 4102 |
| Casings, explosives, effect on stability of detonation and its action, USSR study | 4714 |
| Castings, ferrous, industry, outlook for 1961 and review of 1960 | 3869 |
| Casualties, see Chemical warfare | |
| Catalogs: | |
| charts, Great Lakes and connecting waters, etc. | 4807 |
| copyright entries | 4126A |
| Polish agricultural machinery | 4385 |
| Catalysts, iron, chemical changes during coal hydrogenation | 4823 |
| Cathode ray tubes, CRT printer, sub-routines for NORC | 5016 |
| Cattle: | |
| crosses, Sindhi-Jersey and Sindhi-Holstein, comparison with purebreds | 3724 |
| on feed, selected States, 1955-59 | 3719 |
| Caves, underground, factors influencing stability, evaluation | 3793 |
| Cavitation, naval hydrodynamics symposium | 4998 |
| Cavities, see Caves | |
| Cedar, white, effects of low thinning | 4286 |
| Cellometer computers, see Electronic computers | |
| Cells, nucleus, electron microscopy, USSR study | 4664 |
| Cells (electrolytic), see Electrolytic cells | |
| Cement, construction of 18M ferro-cement hyperbolic shell, Communist Chinese study | 4352 |
| Cenozoic era, northeastern Montana and northwestern North Dakota, history | 4313 |
| Census, North Vietnam, 1960, official report | 4488 |
| see also subjects | |
| Census Bureau: | |
| schedule | 3939 |
| statement relating to 18th decennial census of population | 4022 |
| Central America, instrumentation | 3884 |
| Central nervous system, see Nervous system | |
| Central States, North, eggs, cost of handling and labor output of selected cooperatives | 4171 |
| Central States Forest Experiment Station, technical paper | 4274 |
| Centrifuges, separation project, developments | 3806 |
| Ceramals, USSR study | 4602 |
| Certificates, see types of certificates, or subjects involved | |
| Chambers, W. M., Truck Line Inc., accident | 4350 |
| Champlain, Lake, catalog of charts | 4807 |
| Ch'ang-ch'un, China, synthetic ammonia plants, construction in areas | 4363 |
| Charitable institutions, social security message for nonprofit organizations and their employees | 5058 |
| Charts, see Maps and charts—also special subjects | |
| Chayes, Abram, nomination, hearing | 4094 |
| Checklists, see subjects | |
| Chemical analysis, see names of substances | |
| Chemical industries, see Chemicals | |
| Chemical reactions: | |
| reversible in gases, effect on propagation of shock waves, USSR study | 4659 |
| topochemical, kinetics, USSR study | 4600 |
| Chemical warfare, casualties, treatment | 3783 |
| Chemicals: | |
| and allied products industry, outlook for 1961 and review of 1960 | 3860 |
| coal tar industry tasks, USSR study | 4712 |
| fertilizer industry, outlook for 1961 and review of 1960 | 3834 |
| miscellaneous products, census of manufactures, 1958, industry, report | 3918 |
| use in releasing conifers, Lake States | 3694 |
| Chemistry: | |
| Bio-Assy and Analytical Chemistry Group, 5th annual meeting | 3809 |
| Irradiation effects, USSR translations | 4404 |
| see also names of chemicals | |
| Chemists, research opportunities, examination announcements | 3969-70 |
| Chemotherapy, side effects, application, etc., Academy of Medical Sciences, USSR | 4699 |
| Cheng Loh, Gene J., of nationalist China visits Montevideo, Uruguay | 4432 |
| Chengtü Geological Institute, instruments, raise in utilization rate | 4650 |
| Chickamauga and Chattanooga National Military Park, Chickamauga Battlefield | 4082 |
| Chief Joseph Dam project, construction feasibility, Oroville-Tonasket unit, Okanogan-Similkameen division, Interior Dept. report | 4001 |

MARCH 1961

| Entry | Entry | Entry |
|-------|--|---|
| 4488 | Child life, <i>see</i> Children. Child study, <i>see</i> Children. Child welfare, <i>see</i> Children. | China—Continued |
| 3939 | Children: | communist—continued |
| 4022 | child welfare agencies, staff losses, study..... | sociological, educational, cultural information, translations..... |
| 3884 | Indonesia, Dawn of Hope Pioneer Organization, basic regulations..... | textile industry..... |
| 4171 | receiving services from public welfare agencies, characteristics, 1959..... | Tibetan nationalities and ethnic groups..... |
| 4274 | your children and their gangs..... | Ti-Tsang and Hsiang-Lin nunneries achievements under Communist Party..... |
| 3806 | Children's Bureau, publications..... | translations from Hung-Ch'i..... |
| 4602 | Chile: | urban commune industry support by finance and trade..... |
| 4350 | technical cooperative agriculture and livestock program, agreement..... | views on new developments in contradictions among imperialist countries..... |
| 4807 | tracking station, temporary, in Magallanes Province, agreement..... | People's Republic, <i>see</i> above, Communist. |
| 4363 | China: | science and technology journals, list..... |
| 5058 | communist— | surplus agricultural commodities, agreement..... |
| 4094 | agricultural problems, 1960..... | Chinese, peasants struggle, relationship with religious doctrines, Communist China..... |
| 4659 | agricultural products, problems of 1960 summer yields..... | Chlorindan, production, problems relating to industrial hygiene and state of health of personnel, USSR study..... |
| 4600 | Ch'ang-ch'un telephone equipment plant, technical reforms..... | Chlorine, industry, outlook for 1961 and review of 1960..... |
| 3783 | chemical fertilizer equipment production acceleration problems..... | Cholesterol, uptake by serum..... |
| 3860 | development of revolutionary spirit of doing it by oneself..... | Chromium, alloys, iron, binary, high temperature oxidation in water vapor, preliminary study..... |
| 4712 | digest..... | Chromium steel, <i>see</i> Steel. |
| 3834 | economic information, translations..... | Chromosomes, electron microscopy, USSR study..... |
| 3918 | economic topics, selected translations..... | Circuits, <i>see</i> Electronic circuits. |
| 3694 | economic translations..... | Circulars, <i>see</i> names of departments, etc., issuing circulars—also subjects. |
| 3809 | food situation, analysis..... | Circulation of blood, <i>see</i> Blood. |
| 4404 | health services urban and rural communes..... | Circulatory system, <i>see</i> Cardiovascular system. |
| 69-70 | heat and moisture balances, characteristics..... | Cities and towns: |
| 4699 | ideological conflicts within artists and medical workers..... | central business districts, statistics bulletin, census of business, 1958..... |
| 4432 | laws and regulations compendium, table of contents..... | metropolitan planning for land use and transportation..... |
| 4650 | Mao Tse-tung's selected works, articles on 4th volume..... | standard metropolitan statistical areas..... |
| 4082 | Mao Tse-tung's writings dealing with improving world outlook (speech)..... | <i>see also</i> subjects. |
| 4001 | metallurgical industry..... | Civil aeronautics, <i>see</i> Aeronautics. |
| | microwave techniques, new application..... | Civil Aeronautics Board, nominations, hearings..... |
| | monthly wage payment system, evaluation, etc..... | Civil air regulations, <i>see</i> Aeronautics. |
| | Mukden Aluminum-Magnesium Design Institute, revolutionary methods and activities..... | Civil and Defense Mobilization Office: director, nomination of Frank B. Ellis, hearing..... |
| | National People's Congress, speeches..... | miscellaneous publication, MP series..... |
| | neurology achievements attained by studying Soviet experience..... | public booklet PB series..... |
| | party organization work, questions and answers..... | Staff College, courses and facilities..... |
| | Peiping Electronic Tube Factory, production plans, achievements, etc..... | Civil aviation, <i>see</i> Aeronautics. |
| | periodical, Peiping Ta Kung pao, articles..... | Civil defense, <i>see</i> Civilian defense. |
| | political information..... | Civil service: |
| | position of trade unions..... | examination announcements— |
| | principles of unified and struggle nature of contradiction..... | always flight inspector..... |
| | prominent personalities, activities..... | current..... |
| | railroad transport successes..... | Federal service entrance examination, amdt..... |
| | signal-centralization-blocking and communications achievements..... | fixed industrial equipment operators..... |
| | Sino-Soviet dispute, analysis of points of issue..... | flight operations and airworthiness inspector..... |
| | Sino-Soviet relations, selected translations..... | research opportunities in chemistry, mathematics, metallurgy, physics..... |
| | | research scientists..... |
| | | State veterans employment representative, assistant..... |

Do not order from index; see indicated entry

Page 101

INDEX

| Entry | Entry | Entry |
|--|---|---|
| Civil service—Continued | Coal tar: | Coal tar: |
| examination announcements—con. | chemical industry tasks, USSR | chemical industry tasks, USSR |
| stenographers and typists..... | study..... | study..... |
| surveying aid and technician..... | intermediates industry, outlook for | intermediates industry, outlook for |
| examinations, instructions to appli- | 1961 and review of 1960..... | 1961 and review of 1960..... |
| cants, rural carriers..... | | |
| procedures, etc., investigation, au- | Coals, <i>see</i> Coal Tar. | Coals, <i>see</i> Coal Tar. |
| thorization, report..... | Coast and Geodetic Survey: | Coast and Geodetic Survey: |
| <i>see also</i> Government officials and | hydrographic manual..... | hydrographic manual..... |
| employees. | magnetograms MHV series..... | magnetograms MHV series..... |
| Civil War, 1861-65, Government pub- | nominations, hearings..... | nominations, hearings..... |
| lications relating to, list..... | publications..... | publications..... |
| Civilian defense: | surveying aid and technician, ex- | surveying aid and technician, ex- |
| communications, industry, criteria.. | amination announcement..... | amination announcement..... |
| national plan— | technical bulletin..... | technical bulletin..... |
| emergency use of resources, | Coast Guard: | Coast Guard: |
| priority guidance..... | Coast Guard Auxiliary vessel ex- | Coast Guard Auxiliary vessel ex- |
| health manpower..... | aminers guide..... | aminers guide..... |
| rural youth program, leaders guide.. | directives, publications, and reports | directives, publications, and reports |
| training for emergencies, OCDM | Index..... | Index..... |
| Staff College, courses and | nominations, hearings..... | nominations, hearings..... |
| facilities..... | Coating materials, protection of ni- | Coating materials, protection of ni- |
| Civilian employees, <i>see</i> Government | bium against oxidation at ele- | bium against oxidation at ele- |
| officials and employees. | vated temperatures, research.. | vated temperatures, research.. |
| Claims, United States nationals, set- | Cobalt: | Cobalt: |
| tlement agreement with Po- | elevated temperature diffusion in | elevated temperature diffusion in |
| land..... | Nb-Zn system..... | Nb-Zn system..... |
| Classification, positions, Navy, hand- | flame, investigation, USSR study.. | flame, investigation, USSR study.. |
| book for supervisors and em- | production, etc., 1960, preliminary | production, etc., 1960, preliminary |
| ployees of naval establish- | report..... | report..... |
| ment..... | Cockpits (aircraft): | Cockpits (aircraft): |
| <i>see also</i> objects, etc., classified. | helicopters, visibility requirements, | helicopters, visibility requirements, |
| Clean water, challenge to the na- | study of pilot's eye move- | study of pilot's eye move- |
| tion..... | ments..... | ments..... |
| Cleaning compounds, synthetic deter- | Code of Federal regulations..... | Code of Federal regulations..... |
| gent industries, outlook for | <i>see also</i> for titles, chapters, etc., | <i>see also</i> for titles, chapters, etc., |
| 1961 and review of 1960..... | of the code printed separately, | of the code printed separately, |
| Clergy, reformism, USSR's apology | subject involved. | subject involved. |
| for capitalism..... | Codes of law, United States, title 12, | Codes of law, United States, title 12, |
| Climatological knowledge, role of | amend, hearing..... | amend, hearing..... |
| voluntary weather observers.. | Coffin, Frank M., nomination, hear- | Coffin, Frank M., nomination, hear- |
| Communist China, heat and mois- | ing..... | ing..... |
| ture balances..... | Coke, <i>see</i> Coal. | Coke, <i>see</i> Coal. |
| radio refractive index for U.S. and | Coleoptera, <i>see</i> Beetles. | Coleoptera, <i>see</i> Beetles. |
| world, charts and data..... | Collective bargaining: | Collective bargaining: |
| Clostridium perfringens, type B, ac- | health and insurance plans, surgi- | health and insurance plans, surgi- |
| tivity of aerobic variants | cal and medical benefits— | cal and medical benefits— |
| under effect of X-rays, USSR | departmental edition..... | departmental edition..... |
| study..... | document edition..... | document edition..... |
| Clothing: | steel industry, study..... | steel industry, study..... |
| apparel survey, current industrial | <i>see also</i> Industrial relations. | <i>see also</i> Industrial relations. |
| reports..... | Collectives, USSR, new organization | Collectives, USSR, new organization |
| census of manufactures, 1958, in- | of material-technical supply of | of material-technical supply of |
| dustry report..... | kolkhozes and sovkhoses..... | kolkhozes and sovkhoses..... |
| men's and boys' apparel industries, | Colleges and universities: | Colleges and universities: |
| outlook for 1961 and review | counseling and guidance training | counseling and guidance training |
| of 1960..... | institutes, announcement..... | institutes, announcement..... |
| Coagulation, <i>see</i> Blood. | curricula in radiological health.... | curricula in radiological health.... |
| Coal: | desegregation, equal protection of | desegregation, equal protection of |
| anthracite, Pennsylvania, distribu- | laws..... | laws..... |
| tion, coal year Apr. 1, 1959- | home economics, theses, titles.... | home economics, theses, titles.... |
| Mar. 31, 1960..... | library institutional statistics, | library institutional statistics, |
| carbonization, role of fluidity.... | 1959-60..... | 1959-60..... |
| classifying brown coals and lignites, | new dimensions in higher educa- | new dimensions in higher educa- |
| application of international | tion, quest for quality..... | tion, quest for quality..... |
| system to American coals..... | selective service qualification test, | selective service qualification test, |
| coking properties, comparative | bulletin of information..... | bulletin of information..... |
| evaluation..... | <i>see also</i> Land-grant colleges. | <i>see also</i> Land-grant colleges. |
| fine-screening, sieve bend cleaning | Collision integrals for modified Stock- | Collision integrals for modified Stock- |
| process..... | mayer potential..... | mayer potential..... |
| gasification of coal-water slurries | Colorado: | Colorado: |
| in metallic tube coil..... | aged and aging, problems, back- | aged and aging, problems, back- |
| industry, Mongolia, wage regula- | ground studies..... | ground studies..... |
| tions for underground work- | southeastern, Arkansas River | southeastern, Arkansas River |
| ers..... | watershed, irrigation guide..... | watershed, irrigation guide..... |
| <i>see also</i> headings beginning Coal. | western, irrigation guide..... | western, irrigation guide..... |
| Coal dust, explosions, American | Colorado River and Valley, San | Colorado River and Valley, San |
| standard practice for rock- | Juan-Chama project and | Juan-Chama project and |
| dusting underground bitumi- | Navajo Indian project, con- | Navajo Indian project, con- |
| nous-coal and lignite mines.... | struction feasibility, Interior | struction feasibility, Interior |
| Coal mines and mining, sieve bend | Dept. report..... | Dept. report..... |
| testing in fine screening of | Columbium, <i>see</i> Niobium. | Columbium, <i>see</i> Niobium. |
| coal..... | Columns, arc, measurement of very | Columns, arc, measurement of very |
| | high temperatures..... | high temperatures..... |

MARCH 1961

| Entry | Entry |
|-------|--|
| | Combustion: |
| 4712 | theory of gun powder and explosives, USSR study..... 4697 |
| 3876 | gaseous-hydrogen-liquid-oxygen, effect of contraction ratio and chamber pressure performance..... 4878 |
| 3978 | heptane-oxygen, effect of nozzle convergence length on performance..... 4911 |
| 5-77 | turbojet engines, weight-flow and thrust limitations..... 4850 |
| 4108 | |
| 78-79 | Commerce: |
| 3974 | agriculture and trade of West Indies..... 4251 |
| 3980 | foreign agricultural trade, calendar years 1946-51..... 4255 |
| 3984 | foreign trade— |
| 3981 | North Vietnam..... 4698 |
| 4108 | USSR, operational accounting—support for Communist China urban communes..... 4364 |
| 3752 | total export and import trade of U.S..... 4270 |
| 5010 | trade with Poland on rise, etc..... 4258 |
| 4652 | United States trade with Africa, waterborne, calendar year, 1959..... 4267 |
| 4819 | world trade information service—economic reports..... 4259-60 |
| 5081 | operation reports..... 4261-68 |
| 4208 | statistical reports..... 4267-70 |
| | <i>see also</i> Exports—also names of countries and places. |
| | Commerce Department: |
| | Assistant Secretary for International Affairs, nomination of Rowland Burnstan, hearing..... 4107 |
| 4046 | nominations, hearings..... 4108 |
| 4094 | report, 1960..... 3985 |
| | Secretary, nomination of Luther H. Hodges, hearing..... 4106 |
| | Under Secretary for Transportation, nomination of Clarence Daniel Martin, jr., hearing..... 4107 |
| | Under Secretary, nomination of Edward Gudeman..... 4107 |
| 4789 | Commercial fisheries, <i>see</i> Fish and fisheries. |
| 3999 | Commercial products, free and dutiable goods, imports and average rates of duty, 1959..... 4269 |
| 4780 | Commercial standards, <i>see</i> Standards and standardization. |
| 4438 | Commission for Educational Exchange between United States and Spain, agreement..... 5116 |
| 4148 | Commission on Determination of Absolute Age of Geological Formations USSR, <i>see</i> Determination of Absolute Age of Geological Formations Commission, USSR. |
| 5077 | |
| 3963 | |
| 3714 | |
| 4147 | Commissions: |
| 4150 | regulatory, investigation—report..... 4045 |
| 5086 | views..... 4045 |
| | <i>see also</i> names of commissions. |
| 4889 | Commodities, <i>see</i> Agricultural products—Commercial products. |
| 4120 | Commodity Credit Corporation, report, 1960..... 3989 |
| 5098 | Communes: |
| 5099 | Communist China—health services, urban and rural, urban industry support by finance and trade..... 4400 |
| | Communicable diseases, <i>see</i> Contagion and contagious diseases. |
| 4000 | Communications: |
| 4950 | Cambodia, developments..... 4573 |
| | equipment manufacturing industry, outlook for 1961 and review of 1960..... 3825 |

| Entry | Entry |
|-------|---|
| | Communications—Continued |
| | herald of communications (USSR periodical), translation..... 4416, 4418, 4420-21, 4423, 4441, 4446-47, 4452, 4456, 4505, 4511, 4514, 4582-84, 4586, 4588. |
| | industrial defense criteria..... 4135 |
| | publications, price list..... 5073 |
| | satellites, randomly spaced, determination of required number..... 4920 |
| | <i>see also</i> Radio communication—Telegraph—Telephone. |
| | Communism: |
| | character of contemporary epoch, USSR study..... 4433 |
| | China— |
| | communist digest..... 4541, 4563 |
| | improving world outlook by studying Mao Tse-tung's writings (speech)..... 4417 |
| | Chinese, translations from Hung-Ch'i..... 4561 |
| | Czechoslovakia, educating toward socialist patriotism and proletarian internationalism..... 4434 |
| | dangers, rewards made by Gene J. Cheng Loh..... 4432 |
| | infiltration in nuclear test ban movement hearings..... 4114 |
| | international, developments, selected translations..... 4571 |
| | International Federation of Teachers' Trade Unions in service of Soviet policy..... 4436 |
| | Marxist dialectics and contemporary revisionism, USSR..... 4483 |
| | Marxist-Leninist training of Bulgarian youth..... 4506 |
| | USSR— |
| | problems in planning long-run increase in level of living..... 4474 |
| | selected translations from Communist..... 4554 |
| | Vietnam Lao Dong Party, congratulatory messages to..... 4593 |
| | Communist (USSR periodical): selected translations..... 4554 |
| | Communist China, <i>see</i> China. |
| | Communist Party of China, organization work, questions and answers..... 4638 |
| | Communist Party of Soviet Union, local and economic organs face new tasks, USSR study..... 4459 |
| | Communist Party of United States, Northern California District, organizational structure, objectives and leadership..... 4052 |
| | hearings..... 4052 |
| | Community War Services Office, records, preliminary inventory..... 4959 |
| | Compasses, used for magnetometric investigations..... 4775 |
| | Competition: |
| | Government with private business—report..... 4067 |
| | views..... 4067 |
| | axial-flow, transonic, rotor designed for sonic inlet velocity with inlet hub-tip radius of 0.35..... 4854 |
| | design-point analysis of one-spool turbojet engines, to ascertain limitations imposed..... 4847 |
| | industrial, industry, outlook for 1961 and review of 1960..... 3859 |
| | turbine stator adjustment required for design-point operation in high Mach number supersonic turbojet engines..... 4846 |
| | Computers, <i>see</i> Electronic computers. |
| | Conakry, Guinea: |
| | World Conference of Teachers—participation by Latin American Congress of Teachers..... 4354 |

INDEX

| Entry | Entry |
|---|---|
| Conakry, Guinea—Continued | Control (aircraft), <i>see</i> Aircraft. |
| World Conference of Teachers—Continued | Control (vehicle), <i>see</i> Aircraft—Spacecraft. |
| trade-unionism in service of Soviet policy..... | Control systems: |
| 4436 | contactor, 3d order, with zeros in their transfer functions, investigation..... |
| Concentration (metallurgy): | 4942 |
| Korshunovskiy ores, industrial flow chart, USSR study..... | feel, for in-flight research on response feel..... |
| 4587 | 4925 |
| Cones: | on-off reaction, application of describing function analysis, study..... |
| angle, Mach number and nose blunting effects on transition at supersonic speeds..... | 4933 |
| 4926 | processes in living organisms, USSR study..... |
| free flight at Mach numbers up to 5.2, aerodynamic heat transfer and boundary-layer transition, measurements..... | 4686 |
| 4855 | relationship of retinal-gain index to system performance..... |
| use as stabilizing and control surfaces at hypersonic speeds..... | 5013 |
| 4862 | 3-axis fixed simulator investigation of effects on precision of various ways of utilizing rate signals..... |
| <i>see also</i> names of confers. | 4896 |
| Confederation of Cypriot Workers, constitution..... | 4537 |
| 4537 | Controls (aircraft), <i>see</i> Aircraft. |
| Conferences, congresses, etc., international organization and conference series..... | Convents and nunneries, Ti-Tsang and Hsiang-Lin nunneries achievements under Communist Party..... |
| 5109 | 4355 |
| <i>see also</i> names of conferences, etc.— <i>also</i> subject of conference. | Convergent-divergent nozzle, <i>see</i> Nozzles. |
| Congress of United States: directory, pocket edition, 87th Congress..... | Cookery, <i>see</i> Recipes. |
| 3990 | Cooperative weather observer..... |
| reports to be made to Congress, list..... | 5166 |
| 4006 | Cooperatives, North Korea, agrarian transformations..... |
| 3991 | 4374 |
| Congressional serial set..... | <i>see also</i> Farmers' cooperative organizations. |
| Congridae, <i>see</i> Eels. | Coordinates: |
| Confirers, releasing with chemicals, Lake States..... | correction finding with aid of grid of similarity..... |
| 3694 | 4774 |
| Connally, John B., Jr., nomination, hearing..... | rectangular, calculation, more about perfecting Gauss tables..... |
| 4080 | 4756 |
| Connecticut: | State plane coordinate projection tables..... |
| aged and aging, problems, background studies..... | 3979 |
| census of population 1960, number of inhabitants..... | 4758 |
| 3942 | Zoldner, finding spherical corrections..... |
| Connectors (electric): development (address)..... | 4758 |
| 5061 | Copper: |
| Conscription: | Arizona mines, chemosynthetic autotrophic bacteria importance to leaching operations..... |
| historical background of selective service..... | 4835 |
| 5085 | Industry, outlook for 1961 and review of 1960..... |
| selected service college qualification test, bulletin of information..... | 3841 |
| 5086 | traces in tungsten metal powder, spectrophotometric determination..... |
| Conservation, <i>see</i> Natural resources— <i>also</i> subjects. | 4836 |
| Constitution of United States, amendments, taxes on income, inheritance, and gifts, study..... | Copyright, catalog of copyright entries..... |
| 4063 | 4126A |
| Constitutions, <i>see</i> Turkey— <i>also</i> names of organizations. | Copyright Office, report, 1960..... |
| 4126 | Copyrights, code of Federal regulations..... |
| Construction, <i>see</i> Building—Installations (military). | 4207 |
| Construction industry, USSR, capital construction, statistics and accounting..... | Corals, Mississippi, from well cores of Madison group, Williston Basin..... |
| 4576 | 4307 |
| Construction labor, <i>see</i> Labor. | Corn, agriculture services and activities of interest to dry corn millers etc. (address)..... |
| Construction machinery, <i>see</i> Building machinery. | 3677 |
| Consultative approach to safety..... | Corrective therapists, <i>see</i> Exercise therapists. |
| 4785 | Correspondence: |
| Consumers, price index, revised city sample..... | manual..... |
| 4802 | 4305A-C |
| Contagion and contagious diseases, man's struggle against disease..... | foreword, contents, bibliography, etc..... |
| 4528 | 4305D |
| <i>see also</i> names of diseases. | 4305A |
| Containers: | preparation of special documents, manual..... |
| steel shipping, industry, outlook for 1961 and review of 1960..... | 4305C |
| 3845 | 4305B |
| wooden, census of manufactures, 1958, industry report..... | Cortisone: |
| 3917 | effect on protein loss and carbohydrate gain..... |
| Contractors, <i>see</i> Government contracts. | 3740 |
| Contracts, <i>see</i> Government contracts. | Influence on composition of blood and bone marrow, age peculiarities, USSR study..... |
| Contradiction, unified and struggle nature of, Communist China's principles..... | 4657 |
| 4359 | Cosmetics, industry, outlook for 1961 and review of 1960..... |
| | 3866 |
| | Cosmic rays, pulse-height analyzer for space physics applications..... |
| | 4939 |
| | Cost, <i>see</i> Accounts and accounting— <i>also</i> subjects. |

MARCH 1961

| Entry | Entry | Entry |
|--|--|--|
| Cost and standard of living: | Cyprus—Continued | |
| India, living conditions..... | Free Pan-Cyprian Federation, con- | |
| USSR, problems in planning long- | stitution..... | 4465 |
| run increase..... | Czechoslovakia: | |
| Cotton: | educating toward socialistic patri- | |
| broad woven goods industry, out- | otism and proletarian inter- | |
| look for 1961 and review of | nationalism..... | 4434 |
| 1960..... | provincial press, summary..... | 4682 |
| defoliation, effect on yield and | 4703, 4706, 4725-26, 4739 | 4739 |
| quality..... | railroad personnel, medical care.... | 4687 |
| flame retardant treatment, im- | selected economic translations..... | 4478, |
| proved..... | 4676-77, 4704-5, 4707, | 4716, |
| Council of Economic Advisers, mem- | 4728, 4730, 4735, 4738, | 4743 |
| bers, nominations..... | selected sociological translations.... | 4546 |
| Council of Manpower Advisers, | | 4566 |
| create, hearings..... | 4124 | |
| Counseling, national defense educa- | socialist patriotism and proletarian | |
| tion act, training institutes, | internationalism..... | 4426 |
| announcement..... | | |
| 4148 | 1) | |
| Court of Claims, judgments rendered, | | |
| list..... | 4062 | Dairy industry, <i>see</i> Dairying. |
| Court of Customs and Patent Ap- | | Dairy products: |
| peals, cases adjudged..... | 4127-28 | census of manufacturers, 1958, in- |
| Courts martial and courts of inquiry, | | dustrial report..... |
| manual 1951, naval supple- | 4134 | standard specifications for veterans |
| ment, 1955 changes..... | | hospitals, etc..... |
| | | 5158 |
| Covers: | | Dairying, small business problems, |
| pillow, Federal standard..... | 4214 | report..... |
| protective for helicopter rotor | | 4039 |
| blade..... | 5150 | Dallas, Tex.: |
| Cows, milk, production by months, | | occupational wage survey— |
| 1959-60..... | 3671 | departmental edition..... |
| Cox, Archibald, nomination, hearing. | 4112 | document edition..... |
| CPSU, <i>see</i> Communist Party of Soviet | | 4799 |
| Union. | | 4017 |
| 4774 | | Dams, <i>see</i> names of dams or bodies of |
| | | water. |
| Cream, sour, market distribution | | Dardanelle lock and dam, hydraulic |
| practices and procedures, sur- | | model investigation..... |
| vey..... | 3707 | 4169 |
| Credit: | | Data processing, <i>see</i> Electronic data |
| Federal programs in 1962 budget, | | processing systems. |
| analysis..... | 3820 | Data storage and retrieval systems, |
| North Korea, credit and monetary | | <i>see</i> Information storage and |
| circulation..... | 4518 | retrieval systems. |
| Creep of metals: | | Davenport, Iowa: |
| deflection of structural beams, | | occupational wage survey— |
| analytical study..... | 4937 | departmental edition..... |
| sintering and diffusion of metal- | | document edition..... |
| loceramic bodies, USSR study.... | 4603 | 4794 |
| Crops, census of agriculture, 1959.... | 3940 | 4012 |
| <i>see also</i> names of crops. | | Dawn of Hope Pioneer Organization, |
| Cross breeding, <i>see</i> Cattle—Hybrid- | | Indonesia, basic regulations.... |
| ization. | | 4464 |
| CRT, <i>see</i> Cathode ray tubes. | | Day, Edward J., nomination, hear- |
| Crude oil, <i>see</i> Petroleum. | | ing..... |
| Crustaceans, <i>see</i> Mysidacea. | | 4125 |
| Crystallography, borides and silicides | | Dealers, Government securities mar- |
| of transition metals..... | 3727 | ket study, materials..... |
| | 3824 | 3994 |
| CS series: | | Debt, German external, agreement.... |
| Culture: | | 5114 |
| Bulgaria, cultural revolution con- | | Decisions, <i>see</i> names of courts, etc., |
| cept..... | 4455 | rendering decisions— <i>also</i> sub- |
| cultural information on Commu- | | jects. |
| nist China..... | 4572 | Decontamination, spacecraft, prob- |
| Curium isotopes, Cm-242, fuel for | | lems and techniques, proceed- |
| generators for lunar and space | | ings of meeting..... |
| missions, safety analysis..... | 3799 | 4945 |
| Currency, <i>see</i> Money. | | Deer, exclosures, construction, effec- |
| Current fishery statistics, C.F.S. | | tiveness, etc..... |
| series..... | 4222-30 | 4281 |
| Current industrial reports..... | 3934-35 | Defense, <i>see</i> Civilian defense—Nati- |
| Curriculum, radiological health, uni- | | onal defense. |
| versities..... | 5077 | Defense contracts, <i>see</i> Government |
| Customs, <i>see</i> Tariff. | | contracts. |
| Customs Court, cases adjudged, Cus- | | Defense Department: |
| tom Court reports..... | 4131 | Assistant Secretaries, nominations, |
| Cybernetics, modern computing ma- | | hearings..... |
| chines and psychic activity of | 4655 | 4076, 4084 |
| man, USSR study..... | | Deputy Secretary, nomination of |
| Cylinders, circular, shock impinge- | | Roswell L. Gilpatric, hearing.... |
| ment effect on distribution of | | 4083 |
| heat-transfer..... | 4930 | DOD pamphlets..... |
| | | 3765-67 |
| Cyprus: | | military standards..... |
| Confederation of Cypriot Workers, | | 4137 |
| constitution..... | 4537 | procurement, small business pro- |
| | | prietary rights and data, re- |
| | | port..... |
| | | 4038 |
| | | Secretary, nomination of Robert S. |
| | | McNamara, hearing..... |
| | | 4082 |
| | | Defense Lending Office, audit report, |
| | | 1960..... |
| | | 4027 |
| | | Deflection, creep of structural beams, |
| | | analytical study..... |
| | | 4937 |
| | | Deflectors, spooler-slot, control on 45° |
| | | sweptback wing at Mach nos. |
| | | 1.01 and 2.01, aerodynamic |
| | | characteristics..... |
| | | 4860 |

INDEX

| Entry | Entry |
|---|---|
| Dehydration, <i>see</i> names of commodities. | District of Columbia: |
| Delaware, aged and aging, problems, background studies..... | aged and aging, problems, background studies..... |
| Density, maximum, of explosives, relationship with value of charge diameter, USSR study..... | trust funds, legal investments, list..... |
| Dental supplies, census of manufactures, 1958, industry report..... | Disturbance of ignition limits of carbon monoxide with small additions of hydrogen, USSR..... |
| Dentists, Public Health Service, program..... | Dividends, <i>see</i> Life Insurance. |
| Dentures, <i>see</i> Teeth. | Docking, George, nomination, hearing..... |
| Dependents, <i>see</i> Veterans. | Documents, <i>see</i> Government publications. |
| Depreciation, policy, Treas. Dept. survey findings on practices and opinions..... | Documents Office, <i>see</i> Public Documents Division. |
| Derivation of formula for area of polygon by lengths of lines and by angles..... | DOD, <i>see</i> Defense Department. |
| Dermestids, <i>see</i> Beetles. | Dominican Republic, import tariff system..... |
| Design for maintainability..... | Doors, aircraft hangar, commercial standard..... |
| Detectors, semiconductor nuclear radiation, bibliography..... | Dosimetry, gamma/neutron detection systems, survey..... |
| Detergents, <i>see</i> Cleaning compounds. | Douglas fir, <i>see</i> Fir. |
| Determination of Absolute Age of Geological Formations Commission, USSR, bulletin..... | Downwash (aircraft), VTOL impingement symposium papers..... |
| Detonations, <i>see</i> Explosives. | Drag (aircraft): |
| Development Loan Fund: | boat-tail, of 16° conical afterbody at Mach numbers of 0.6 to 1.26, effect of convergent ejector nozzles..... |
| biographic register..... | friction, due to streamwise injection of helium, reduction study..... |
| managing director, nomination of Frank M. Coffin, hearing..... | zero-lift, effects of scale on absolute values of aircraft configurations at transonic speeds..... |
| DG-TR series..... | Drainage, airfields, design provisions, engineering manual..... |
| Diagnosis, <i>see</i> names of diseases. | Dried food, <i>see</i> names or classes of foods dried. |
| Diesel fuel, <i>see</i> Fuel oil. | Drilling, <i>see</i> Well drilling. |
| Dietetic interns, <i>see</i> Dietitians. | Droughts: |
| Dietitians: | agricultural and excess soil moisture in North and South Dakota..... |
| interns, Veterans Administration..... | Shantung Province trade and finance units help alleviate conditions..... |
| Veterans Administration, career opportunities..... | Drugs: |
| Differential equations, <i>see</i> Equations. | cardioplegic, effect on restoration of cardiac activity after prolonged anemia, USSR study..... |
| Diffusers, supersonic, internal-compression air-inlet designs using fluid boundaries for obtaining supersonic compression, investigation..... | industry, administered prices, hearings..... |
| Diffusion: | pharmaceutical industry, outlook for 1961 and review of 1960..... |
| creep of metaloceramic bodies, USSR study..... | Dust, <i>see</i> Coal dust. |
| elevated temperature, in systems Nb-Pt, Nb-Se, Nb-Zn, Nb-Co, Ni-Ta, and Fe-Mo..... | Duties, <i>see</i> Tariff. |
| Digest, <i>see</i> subjects. | Dynamics, plasma loop stabilization, <i>see also</i> Hydrodynamics. |
| Dillon, Douglas, nomination, hearing..... | |
| Directories: | E |
| Congress of United States, pocket edition, 87th Congress..... | East (Far East): |
| Government purchasing specifications and sales, revision sheet..... | cartographic work..... |
| labor market areas, supplement..... | Far Eastern series..... |
| wildlife refuges..... | Oceania, agricultural economies, notes..... |
| Disability Insurance: | East Germany, <i>see</i> Germany. |
| aged beneficiaries and older workers fact book..... | Eastern Europe, <i>see</i> Europe. |
| how disabled must you be?..... | Eastern Florida, coastal warning facilities chart, 1961..... |
| Disasters, <i>see</i> Relief work. | Easton, Pa., census of business, 1958, standard metropolitan area, central business district statistics..... |
| Disbursing offices, Navy disbursing system, comptroller manuals..... | Ecology, Rumania, zoning of agricultural plants..... |
| Discharge, almon, prediction of unsustainability..... | Economic conditions: |
| Discrimination, <i>see</i> Race problems. | climate for 1961 (address)..... |
| Diseases, <i>see</i> names or classes of diseases. | current situation and short-run outlook, hearings..... |
| Disks, unbuffed rigid, acoustic radiation properties, review..... | farm, publications currently available..... |
| Dispatchers, <i>see</i> Aircraft dispatchers. | United States, Yugoslavian viewpoint..... |
| Dissertations (academic): | |
| home economics, etc., titles..... | |
| theses and dissertations in Army library, list of titles..... | |
| Dissociation, <i>see</i> Predissociation. | |
| Distillation, vacuum, removing volatile metals from lead and zinc..... | |

MARCH 1961

| | Entry | | Entry |
|--|--|--|---|
| | Economic conditions—Continued | | Elections: |
| | world trade information service... 4259-60 | | campaign expenditures investigation— |
| | see also names of countries, States, etc. | | hearings..... 4044 |
| | Economic Joint Committee, hearings, etc. 3992-95, 4063 | | report..... 4044 |
| | Economic policy, labor surplus areas in Western Europe, programs..... 3993 | | Electric batteries: |
| | Economics: | | distribution problems affecting small business, report..... 4041 |
| | economic reports..... 3825-82 | | fused salt voltaic cells, bibliography..... 5017 |
| | theory and application of mathematics, USSR study..... 4508 | | Electric cables, printed, development (address)..... 5061 |
| | see also Production. | | Electric currents, DC test instruments 1.0 to 200 amperes calibration procedure..... 5023 |
| | Ecuador, surplus agricultural commodities, agreement..... 5129 | | Electric furnaces, cost of producing ferrosilicon, USSR study..... 4454 |
| | Education: | | Electric lines, electrical transmission and distribution equipment, industry outlook for 1961 and review of 1960..... 3851 |
| | benefits to Korean veterans, GAO review..... 4303 | | Electric power, see Electricity. |
| | Communist China, educational information, translations..... 4572 | | Electric power plants, USSR, Mingchaur hydroelectric station, description..... 4482 |
| | Czechoslovakia, educating toward socialist patriotism and proletarian internationalism..... 4434 | | Electric resistance: |
| | education manual..... 4132 | | calibration, DC, measurement system operation procedure— |
| | exchange programs, agreement with— | | 0.0001 to 1.0 ohm..... 5038 |
| | Brazil..... 5139 | | 0.1 ohm to 100 megohms..... 5037 |
| | Finland..... 5118 | | 10 ohms to 1,000,000 megohms..... 5036 |
| | Poland..... 5138 | | Electric resistors: |
| | Spain..... 5116 | | decade, test instrument calibration procedure..... 5024 |
| | Indonesia— | | standard, cross-check procedure..... 5019 |
| | advanced schools, general studies..... 4509 | | Electric utilities, statistics, 1959, classes A and B publicly owned systems..... 4195 |
| | Dawn of Hope Pioneer Organization, basic regulations..... 4464 | | Electric waves, calibration, voltage standing ratio, X-band instruments, measurement system operation procedure..... 5039 |
| | national defense education act of 1958— | | Electric wire and wiring, equipment, census of manufactures, 1958, industry report..... 3926 |
| | counseling and guidance training institutes, announcement..... 4148 | | Electrician, I.C.3, Navy training course..... 4995 |
| | foreign languages in elementary school, references..... 4151 | | Electricity: |
| | language development program research and studies, report..... 4146 | | Alaska, hydroelectric requirements and resources, hearings..... 4099 |
| | language institutes, announcement..... 4149 | | North Korea, water power resources and their utilization..... 4485 |
| | North Vietnam, technical educational facilities, articles..... 4381 | | publications, price list..... 5073 |
| | parents, versus children's crowds, clubs, gangs..... 3056 | | rural, farms electrified with central station service..... 5083 |
| | RSFSR— | | Electrolytes: |
| | Academy of Pedagogical Sciences, general meeting..... 4499 | | effect of impurities on mechanical properties of electrolytic titanium..... 4830 |
| | 1st congress of pedagogical society..... 4368 | | excretion rhythms in patients suffering from rheumatic disease of heart and circulatory insufficiency, USSR study..... 4606 |
| | Tanganyika, education for Africans, preliminary survey..... 4145 | | excretion by rats during fasting, influence of body weight and growth rate on physiologic changes..... 3743 |
| | war orphans assistance act, GAO review..... 4303 | | Electrolytic cells, fuel cells, USSR study..... 4451 |
| | see also Colleges and universities—Elementary education—also subjects. | | Electromagnetic pumps, see Pumps. |
| | Education Office: | | Electron microscopy, cell nucleus and chromosomes, USSR study..... 4664 |
| | bulletins 1960 (series)..... 4143 | | Electronic calculators, see Cybernetics. |
| | circular..... 4144 | | Electronic circuits, engineer's estimates of circuits and system maintainability..... 5001 |
| | Educational therapists, Veterans Administration, career opportunities..... 5160 | | Electronic computers: |
| | Eels, Paraconger, new genus..... 4980 | | cellometer computer design and operation..... 4969 |
| | Eggs: | | Federal Government developments and use, GAO review..... 4302 |
| | commercial grading and packing plants, designs..... 3702 | | |
| | handling cost and labor output of selected cooperatives..... 4171 | | |
| | prices in Iowa and Minnesota, reporting at shipping points..... 3704 | | |
| | Egypt, fats and oils market, analysis..... 4253 | | |
| | Ejectors, divergent shroud, internal-performance evaluation..... 4943-44 | | |
| | El Dorado, Ark., Plumbers & Steamfitters Union, local 706, misuse of funds, etc., hearings..... 4097 | | |

INDEX

| Entry | Entry |
|--|---|
| Electronic computers—Continued | Engines (aircraft): |
| NAREC, satellite launching tra- | aircraft engines under Air Force |
| jectory calculations, program... 5005 | contract with Allison Division, |
| NORC CRT printer, subroutines... 5016 | General Motors Corp., Indi- |
| Pogoda, means of determining anal- | anapolis, Ind., examination of |
| ogy between fields of meteorolo- | prices by GAO... 4208 |
| gical elements, USSR study... 4710 | jet, configuration with tail boom at |
| Ural, use for predicting height of | Mach nos. 1.15 to 1.37, lateral |
| 700-MB isobaric surface, USSR | stability characteristics and |
| study... 4449 | power effects, rocket-model in- |
| Electronic data processing systems, | vestigation... 4927 |
| automatic data processing de- | jet engine components purchased |
| velopments and use in Federal | from Bendix Aviation Corpora- |
| Government, GAO review... 4302 | tion, South Bend, Ind., by Gen- |
| Electronic equations, see Equations. | eral Electric Co., Aircraft |
| Electronic equipment: | Gas Turbine Division, Cincin- |
| design for maintainability... 4999-5002 | nati, Ohio, under Dept. of Air |
| devices, miniaturized, application | Force contracts, GAO exami- |
| in complete dentures to study | nation of prices paid... 4299 |
| of tooth contact... 3744 | turbojet— |
| Electronic technicians, training de- | cooling-air temperatures, reduc- |
| vice technician, description... 5001 | ing with ram-air heat exchang- |
| Electronics: | ers, study... 4851 |
| industries, outlook for 1961 and re- | high Mach number, turbine |
| view of 1960... 3879 | stator adjustment required for |
| publications, price list... 5073 | compressor design-point oper- |
| Electrons: | ation... 4846 |
| emission, Soviet research 1955-59, | one-spool, analysis of limitations |
| annotated bibliography... 4970 | imposed on designs by comp- |
| ion rocket with electron-bombard- | ressors and turbines at flight |
| ment ion source... 4913 | Mach nos. 0.2.0, and 2.8... 4847 |
| Electrophoresis, investigation of blood | overriding control to effect re- |
| serum proteins in hypertensive | covery from surge and stall, |
| patients, USSR study... 4609 | Investigation... 4853 |
| Elementary education, foreign lan- | surge control... 4848 |
| guages in elementary school, | weight-flow and thrust limita- |
| references... 4151 | tions due to use of rotating |
| Elevation circle... 4768 | combustors... 4850 |
| Ellis, Frank B., nomination, hearing- | see also Rockets. |
| El Salvador, see Salvador... 4079 | Eniwetok Atoll, proving ground, bio- |
| EM series... 4156-63 | logical and related samples, |
| Emergency board, report, New York | gross beta radioactivity... 3814 |
| Harbor Carriers' Conference | Enrollment, see Schools. |
| Committee... 4153 | Entomology: |
| Emission, see Electrons. | All-Union Congress of Entomologi- |
| Employees, see Railroad employees. | cal Society, USSR... 4366 |
| Employment: | All-Union Entomological Society, |
| abroad, reference sources... 4257 | 4th conference... 4624 |
| epileptics, good risks (remarks)... 4787 | Entropy, constant, properties for ap- |
| manpower resources of nation, | proximate model of equilibrium |
| training and utilization, hear- | air... 4886 |
| ings... 4124 | Entry into atmosphere, see Atmos- |
| multiple jobholders, Dec. 1959... 4801 | pheric entry. |
| older workers, leaders guide for | Environment: |
| conducting institutes... 4154 | hypodynamic, sleep characteristics, |
| State, veterans representative, as- | study... 3736 |
| sistant, examination announce- | milieu therapy, nursing service... 3786 |
| ment... 3973 | Enzymes, formation in pancreas, |
| Employment Security Bureau, BES | effect of X-ray irradiation, |
| series... 4154 | USSR study... 4636 |
| Endarteritis: | Ephedrine, simulation of hypertensive |
| obliterations, therapy by— | disease with large doses, USSR |
| intravenous drip administration | study... 4662 |
| of novocain solution, USSR | Epileptics, good risks for employment |
| study... 4640 | (remarks)... 4787 |
| subcutaneous administration of | Epinephrine, in urine, modification of |
| novocain and blood transfu- | trihydroxyindole method for |
| sion, USSR study... 4641 | estimation... 3737 |
| Energy, see Atomic energy. | Equal protection of laws in public |
| Engineering, specialists, duty afloat, | higher education, 1960... 3963 |
| Navy training manual... 4993 | Equations: |
| Engineering and design, manuals... 4156-63 | difference method of computing |
| Engineers, Army, contract instruc- | shock waves, USSR study... 4513 |
| tions... 4164 | limiting principles of heat transfer |
| Engineers Corps, Army: | in internal problem at low ve- |
| manuals... 4156-63 | locities, USSR study... 4616 |
| regulations, ER series... 4164 | Equipment operators, 3 & 2, Navy |
| Engines: | training course... 4994 |
| generating and charging plant re- | ER series... 3825-82 |
| pair parts and tool lists, tech- | Estate tax, see Inheritance and trans- |
| nical manual... 3782 | fer tax. |
| steam, census of manufactures | Ethiopia, truth about Ethiopia, ex- |
| 1958, industry report... 3924 | cerpts from book... 4516 |

MARCH 1961

| | Entry | | Entry |
|--|---|--|------------|
| Etiology, multiple sclerosis, USSR study----- | 4386 | Explosives--Continued | |
| Europe: | | combustion theory, USSR study-- | 4697 |
| Eastern-- | | detonation upon impact, probability studies, USSR----- | 4715 |
| selected economic translations-- | 4469, 4479, 4515, 4531, 4542, 4550-51, 4567, 4676-77, 4691, 4704-5, 4707-8, 4716-17, 4728-31, 4733-36, 4738, 4742-44. | maximum density, relationship with value of charge diameter, USSR study----- | 4713 |
| selected military translations-- | 4394 | research and technologic work, 1959----- | 4815 |
| selected sociological translations-- | 4490, 4494, 4543, 4548, 4552, 4566 | Export Banner (steamship): | |
| West coasts, lights and fog signals, list----- | 4330 | launching, address----- | 4191 |
| Western-- | | Export control act of 1949, <i>see</i> Exports. | |
| economic programs for labor surplus areas----- | 3993 | Export-Import Bank of Washington: audit report, 1960----- | 4032 |
| food balances, estimates----- | 4250 | director, nomination of George Docking, hearing----- | 4087 |
| European Economic Community, agricultural proposals, Sept.-Oct. 1960, study mission report-- | 4090 | Exports: | |
| Evaluation of contractor quality control systems----- | 4139 | control, quarterly report----- | 3988 |
| Examinations, selective service college qualification test, bulletin of information----- | 5086 | mutual defense assistance control act of 1951, report----- | 5105 |
| <i>see also</i> Civil service. | | total trade of U.S.----- | 4270 |
| Executive departments, <i>see</i> Government supplies. | | working day and seasonal adjustment factors----- | 3953 |
| Executive Mansion, general information----- | 4986 | <i>see also</i> Commerce--also names or classes of articles exported. | |
| Executive orders, <i>see</i> President of United States. | | Extension team in Latin America: human, circulating blood, method of photographing fluorescence----- | 4249 |
| Exercise therapists, Veterans Administration, career opportunities-- | 5160 | Eyes, movements, helicopter pilots-- | 5081 |
| Exhaust systems, jet transport, 4-engine, tests of exhaust ingestion due to thrust reversal during ground roll----- | 4941 | | |
| Exits (aircraft): | | F | |
| slotted and round jet, effects of various arrangements on lift and pitching moment of rectangular-base model----- | 4936 | F.A.A., <i>see</i> Federal Aviation Agency. | |
| Expenditures of United States Government, combined statement, 1960----- | 3655 | F.C.C., <i>see</i> Federal Communications Commission. | |
| Experiment stations, <i>see</i> names of Stations. | | F.I.S.E., <i>see</i> International Federation of Teachers' Trade Unions. | |
| Explosions: | | F.P.C.S. series----- | 4195 |
| charge casting effect on stability of detonation and its action, USSR study----- | 4714 | F.S.L.I.C., <i>see</i> Federal Savings and Loan Insurance Corporation. | |
| dependence of probability of transmission on distance between charges and on area of passive charge, USSR study----- | 4618 | FAA, <i>see</i> Federal Aviation Agency. | |
| gaseous detonation structure in tubes, USSR study----- | 4615 | Fabrication, <i>see</i> materials fabricated. | |
| generation in NCl_3 under effect of ultrasonic vibrations, USSR study----- | 4613 | Factor analysis, job satisfaction and morale, reanalysis----- | 3753 |
| hydrogen-air mixtures, USSR study----- | 4629 | Familiarity, effects in Air Force job evaluation system----- | 3758 |
| local effects, methods of evaluation, USSR study----- | 4702 | Families: | |
| luminescence temperature measurements by optical method, USSR study----- | 4658 | characteristics, Mar. 1960----- | 3936 |
| mechanism of genesis of detonation of explosives upon impact, USSR study----- | 4715 | family service agencies, staff losses, study----- | 3955 |
| research and technologic work, 1959----- | 4815 | farm, social security effect----- | 5052 |
| theoretical calculation of work, basic principles, USSR study-- | 4653 | food supply, planning guide----- | 3713 |
| transmission between initiating substances, USSR study----- | 4618 | <i>see also</i> Income. | |
| transmission of detonation between initiating explosive substances, USSR study----- | 4612 | Fans, <i>see</i> Mechanical fans. | |
| <i>see also</i> Nuclear explosions. | | Far East, <i>see</i> East (Far East). | |
| Explosives: | | Farm buildings, plans, open hay storage----- | 3711 |
| casting effect on velocity of detonation, USSR study----- | 4714 | Farm Economics Research Division, publications currently available----- | 3682 |
| | | Farm families, <i>see</i> Families. | |
| | | Farm implements and machinery: census of manufactures, 1958, industry report----- | 3924 |
| | | industry, outlook for 1961 and review of 1960----- | 3881 |
| | | Polish agricultural machinery catalogue----- | 4385 |
| | | Soviet, translations----- | 4435, 4493 |
| | | USSR, new organization of material-technical supply of kolchozes and sovkhoses----- | 4438 |
| | | Farm income, <i>see</i> Income. | |
| | | Farm labor, hired farm working force, 1959----- | 3665 |
| | | Farm machinery, <i>see</i> Farm implements and machinery. | |
| | | Farm products, <i>see</i> Agricultural products. | |
| | | Farm supply cooperatives, <i>see</i> Farmers' cooperative organizations. | |
| | | Farmer Cooperative Service, general reports----- | 4171-72 |

INDEX

| Entry | Entry |
|---|----------|
| Farmers, social security, farm rental income..... | 5055 |
| Farmers' bulletin..... | 3897 |
| Farmers cooperative organizations: eggs, cost of handling and labor output in northeast, north central and western areas..... | 4171 |
| major regional cooperatives handling farm supplies, 1958 and 1959, handbook..... | 4172 |
| Farms, census of agriculture, 1959..... | 3940 |
| <i>see also</i> Electricity—State farms. | |
| FAS-M series..... | 4250-54 |
| Fatigue of materials, <i>see</i> Strains and stresses. | |
| Fats: | |
| and oils, census of manufactures, 1958, industry report..... | 3908 |
| animal and vegetable, effect on blood coagulants in patients with arteriosclerosis and persons not affected, USSR study..... | 4610 |
| market in Egypt and Syria, analysis..... | 4253 |
| trends in industrial markets (address)..... | 3675 |
| Fay, Paul B., jr., nomination, hearing..... | 4081 |
| FCC, <i>see</i> Federal Communications Commission. | |
| Federal aid, <i>see</i> Grants-in-aid. | |
| Federal Aviation Agency: | |
| civil aeronautics manuals..... | 4173-74 |
| civil air regulations, amendments..... | 4175-76 |
| nominations, hearings..... | 4108 |
| patent practices, report..... | 4115 |
| regulations of administrator..... | 4178-79 |
| Federal civil service, <i>see</i> Civil service. | |
| Federal Communications Commission: | |
| nominations, hearings..... | 4108 |
| organization statement, etc., rules and regulations..... | 4182 |
| practice and procedures, rules and regulations..... | 4182 |
| report, 1960..... | 4181 |
| rules and regulations..... | 4182-88 |
| Federal Deposit Insurance Corporation, audit report, 1960..... | 4020 |
| Federal Disability Insurance Trust Fund, <i>see</i> Board of Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds. | |
| Federal Facilities Corporation, audit report, 1960..... | 4033 |
| Federal home loan banks, audit report, 1960..... | 4026 |
| Federal Maritime Board: | |
| nominations, hearings..... | 4108 |
| report, 1960..... | 4190 |
| departmental edition..... | 4005 |
| document edition..... | 4191-94 |
| SP series..... | 4191-94 |
| Federal Old-Age and Survivors Insurance Trust Fund, <i>see</i> Board of Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds. | |
| Federal Power Commission: | |
| FPC S series..... | 4195 |
| nominations, hearings..... | 4108 |
| regulations under natural gas act..... | 4196 |
| Federal Prison Industries, Inc., annual report, 1960..... | 5070 |
| Federal programs of assistance to labor surplus areas..... | 4336 |
| Federal regulations, <i>see</i> Code of Federal regulations. | |
| Federal Republic of Germany, <i>see</i> Germany. | |
| Federal reserve banks: | |
| State member banks, 1960, list..... | 4210 |
| stock, retirement, hearing..... | 4046 |
| Federal Savings and Loan Insurance Corporation, audit report, 1960..... | 4031 |
| Federal service, <i>see</i> Civil service. | |
| Federal standards..... | 4212-15 |
| Federal supply schedules..... | 4216-219 |
| Federal test method standards..... | 4220 |
| Federal Trade Commission, nominations, hearings..... | 4108 |
| Federation of Malaya, <i>see</i> Malaya. | |
| Feed, <i>see</i> Food for livestock. | |
| Fees, collection for certain services rendered to ship owners, repeal laws prohibiting hearings..... | 4049 |
| Fences, small deer and hare enclosures, construction, effectiveness, etc..... | 4281 |
| Ferroalloys, industry, outlook for 1961 and review of 1960..... | 3839 |
| Ferrosilicon, cost of producing in electric furnaces, USSR study..... | 4454 |
| Fertilizer machinery, chemical equipment industry, Communist China, production acceleration problems..... | 4376 |
| Fertilizers: | |
| chemical, industry, outlook for 1961 and review of 1960..... | 3834 |
| Soviet, translations..... | 4498 |
| Fibers, man-made, broad woven goods industry, outlook for 1961 and review of 1960..... | 3853 |
| Fighter planes, configuration employing tail-boom assembly, jet effects on longitudinal stability and trim at low supersonic Mach numbers..... | 4863 |
| Films (photography): | |
| distortion compensation for photographic use..... | 3980 |
| Finance: | |
| government, Financial Management Institute, proceedings..... | 3967 |
| Indonesia, articles..... | 4745 |
| Korean People's Democratic Republic..... | 4409 |
| Mongolian People's Republic..... | 4406 |
| Polish system, general principles..... | 4581 |
| receipts and expenditures of U.S., combined statement, 1960..... | 3655 |
| support for Communist China urban communes..... | 4364 |
| Finance Committee, Senate, hearings..... | 4088-89 |
| Finance companies, Shantung's finance units help fight drought..... | 4353 |
| Financial Management Institute, digest of proceedings, 1960..... | 3967 |
| Fine-screening of coal, testing of sieve bend..... | 4828 |
| Finland, United States Educational Foundation, agreement..... | 5118 |
| Fir, Douglas, commercial thinning in Pacific Northwest..... | 3723 |
| Fires, fire fighting for householders..... | 3962 |
| First day covers..... | 5066 |
| Fish and fisheries: | |
| Alaska, annual summary, 1959..... | 4222 |
| commercial fisheries, factual information, conservation notes..... | 4231 |
| commercial fisheries review, separate..... | 4232 |
| current fishery statistics, CFS series..... | 4222-230 |
| fish recipes for lent..... | 4233-40 |
| fish use for animal food..... | 4241 |
| fishery leaflet..... | 4241 |
| fishery products, manufactured 1959, annual summary..... | 4229 |

MARCH 1961

| Entry | Entry | Entry |
|-------|---|---|
| | Fish and fisheries—Continued | Flow—Continued |
| 210 | fishing, Hungary..... | idealized wind profiles applicable |
| 4046 | Great Lakes fisheries, 1959, annual summary..... | for study of vehicle performance between 60 km and 80 km altitude, Cape Canaveral, Fla..... |
| 4031 | Gulf fisheries, annual summary..... | induced, of electrically conducting liquid in rectangular duct by electric and magnetic fields of finite extent..... |
| 2-15 | Mississippi River fisheries, annual summary, 1959..... | supersonic..... |
| 219 | New England fisheries, 1959 annual summary..... | effects of roughness on stagnation-point heat transfer at Mach no. 2, stagnation temperature 3.530° F. and Reynolds no. 2.5x10 ⁶ per foot..... |
| 1220 | Pacific Coast States, annual summary, 1959..... | turbulent boundary layer, heat transfer to surfaces and protuberances..... |
| 4108 | radiation processed fishery products, marketing feasibility study..... | use of cones as stabilizing and control surfaces at hypersonic speeds..... |
| 4049 | South Atlantic fisheries, annual summary 1959..... | Floyd, Ga., railroad accident..... |
| 4281 | special scientific reports, fisheries series..... | Fluid process, particle-fluid interactions, symposium..... |
| 3839 | United States, annual summary, 1959..... | Fluids, mechanism, oscillations in circular cylindrical ring tank filled with liquid, theory..... |
| 4454 | Fish and Wildlife Service: | Fluorescence, circulating blood of human eye method of photographing..... |
| 4376 | circular..... | Fluorine, liquid, performance in 100-pound-thrust rocket engine, investigation..... |
| 3834 | refuge leaflets..... | Fluorocarbons, industry, trade practice rules..... |
| 4498 | special scientific reports—fisheries series..... | Flutter (aircraft): |
| | wildlife series..... | characteristics of cantilevered 45° sweptback untapered wing with 3 different external store configurations..... |
| | Fish as food, see Fish and fisheries. | transonic— |
| | Fisheries, see Fish and fisheries. | characteristics of aspect-ratio-4, 45° sweptback, taper-ratio-0.2 plan form..... |
| | Fishery products, see Fish and fisheries. | characteristics of 45° sweptback wing with distributions of ballast along leading edge..... |
| | Fishing, see Fish and fisheries. | investigation of arrowhead wing with tip allersons and trailing-edge flaps..... |
| | Fishing vessels, shrimp, concentration in Tortugas grounds, Gulf of Mexico..... | investigation of 64° delta wing with spars along constant-percent chord lines, etc..... |
| | Flames: | wing-alleron characteristics of 1/4-scale dynamic model of X-1E airplane..... |
| | CO and O ₂ investigation, USSR study..... | Fog comparative measurements of concentration and distribution function of water aerosol particles, USSR study..... |
| | research and technologic work, 1959..... | Fog signals, Hydrographic Office, list..... |
| | Flaps (aircraft): | Food: |
| | trailing-edge, on arrowhead wing, transonic flutter investigation..... | balances in foreign countries, estimates— |
| | Flaxseed, Tariff Commission report..... | for 16 countries of western Europe..... |
| | Flight: | for 28 countries of Africa and western Asia..... |
| | ability of physiological instrumentation system to obtain data under conditions of varying accelerations..... | Communist China, analysis of situation..... |
| | in-flight research longitudinal control feel system on response feel..... | distribution, small business problems, report..... |
| | information manual, amendment..... | family supply, planning guide for county extension worker..... |
| | operations and airworthiness inspector, examination announcement..... | industry, outlook for 1961 and review of 1960..... |
| | test guide, commercial pilot, single-engine airplane..... | preparations, census of manufactures, 1958, industry report..... |
| | Flood control, see Floods. | products, farm-retail spread between farmers and consumers, costs, prices..... |
| | Floods, reducing national damage potential, TVA program, newspaper, etc., excerpts..... | U.S. grades, shopper's guide..... |
| | Flora, see Plants. | see also names of foods. |
| | Florida: | |
| | aged and aging, problems, background studies..... | |
| | eastern, storm warning facilities chart, 1961..... | |
| | Flow: | |
| | air, equilibrium, constant entropy properties..... | |
| | asymmetric transonic, past sharp leading edge, study..... | |
| | axisymmetric free jets, experimental and theoretical studies..... | |
| | cavity, symposium..... | |
| | high-speed, calculation of laminar heat transfer on bodies with yaw and large pressure gradient..... | |
| | hypersonic, frozen dissociated, heat transfer to surfaces of finite catalytic activity..... | |

INDEX

| Entry | Entry |
|--|------------|
| Food and Drug Administration, administered prices, investigation, hearings..... | 4109 |
| Food for animals, fishery resources..... | 4241 |
| Food for livestock, processing livestock feeds, research studies of alternative methods (remarks)..... | 3673 |
| Forage plants, Ozark wooded range, increase forage..... | 4274 |
| Force and energy, calibration, force 0 to 60,000 lbs., tension only instruments, measurement system operation procedure..... | 5040 |
| Foreign agricultural research grant program of Agriculture Department..... | 3686 |
| Foreign Agricultural Service: biographic register..... | 5103 |
| miscellaneous, FAS-M series..... | 4250-54 |
| Foreign aid: mutual security program, report, 1960..... | 5107 |
| departmental edition..... | 4025 |
| productivity centers, industry institutes, industrial development centers, list..... | 4337 |
| technical cooperative, agriculture and livestock program, agreement with Chile..... | 5126 |
| Foreign countries: employment opportunities abroad, reference sources..... | 4257 |
| officials visiting U.S., Senate Members assistance in responsibilities of reception, report..... | 4068 |
| Foreign languages, <i>see</i> Language and languages. | |
| Foreign policy, <i>see</i> International relations. | |
| Foreign relations, <i>see</i> International relations. | |
| Foreign Relations Committee, Senate: hearings, etc..... | 4090-95 |
| investigations and studies, U.S. foreign policy, authorization, report..... | 4069 |
| legislative history, 86th Congress reports..... | 4059 |
| Foreign Service: biographic register..... | 5103 |
| department and foreign service series..... | 5103 |
| Foreign trade, <i>see</i> Commerce. | |
| Foreign Trade Zones Board, report, 1960..... | 4271 |
| Foreign wood series..... | 4277 |
| Forest experiment stations, <i>see</i> names of Stations. | |
| Forest fires, control, California, anti-lightning operations, evaluation..... | 4290 |
| Forest nurseries, nursery practices, articles..... | 4295 |
| Forest planting: field planting, articles..... | 4295 |
| tree planters' notes..... | 4295 |
| Forest Products Laboratory: publications, list..... | 4275 |
| reports..... | 4276-78 |
| Forest Service, beech utilization series..... | 4272 |
| Forests and forestry: forest research notes, Northeastern Station..... | 4285-87 |
| Hungary..... | 4741 |
| Pacific Northwest, commercial thinning of Douglas-fir..... | 3723 |
| research notes— | |
| Pacific Southwest Station..... | 4290 |
| Southeastern Station..... | 4291-92 |
| research paper, Pacific Northwest Station..... | 4289 |
| Forests and forestry—Continued | |
| silvical characteristics— | |
| shumard oak..... | 4294 |
| Virginia pine..... | 4288 |
| small deer and hare enclosures, construction, effectiveness, etc..... | 4281 |
| southern forest type, identifying on aerial photographs..... | 4293 |
| station papers— | |
| Lake States Station..... | 4279-80 |
| Northeastern Station..... | 4288 |
| Southeastern Station..... | 4293-94 |
| technical notes— | |
| Lake States Station..... | 4281-84 |
| Tennessee Valley Authority..... | 5148 |
| technical paper, Central States Station..... | 4274 |
| USSR, forest economy, administrative structure..... | 4497 |
| <i>see also</i> Forest nurseries—National forests—Site indexes. | |
| Forgings, <i>see</i> names of metals, etc., forged. | |
| Formosa, Taiwan, import tariff system..... | 4265 |
| Forms, blanks, etc., design, records management handbook..... | 4961 |
| Fort Worth, Tex.: occupational wage survey— | |
| departmental edition..... | 4800 |
| document edition..... | 4018 |
| Foundations, <i>see</i> names of foundations. | |
| Fewler, Henry H., nomination, hearing..... | 4089 |
| FPC, <i>see</i> Federal Power Commission. | |
| FPCS series..... | 4195 |
| Fracture, <i>see</i> Brittle fracture. | |
| France: | |
| German assets in Spain, termination of obligations, protocol..... | 5111 |
| German external debts, agreement— | |
| north coast, sailing directions, change..... | 4325 |
| periodical, Le Monde, index..... | 4484, 4569 |
| surplus agricultural commodities, agreement..... | 5136 |
| weapons production program, agreement..... | 5115 |
| Fredericksburg Magnetic Observatory, magnetograms and hourly values..... | 3975 |
| Free Pan-Cyprian Federation, constitution..... | 4465 |
| Freeman, Orville L., nomination, hearing..... | 4075 |
| Freight: | |
| carload waybill statistics, 1959— | |
| animals and products..... | 4343 |
| mine products..... | 4342 |
| tonnage, Mississippi River and tributaries, etc., chart, announcement..... | 4837 |
| <i>see also</i> Shipments. | |
| Freight cars, industry, outlook for 1961 and review of 1960..... | 3832 |
| Freight rates, routing card, traffic management guide..... | 5149 |
| Frequencies, <i>see</i> Radio frequencies. | |
| Frequency response, measurement system operation procedure..... | 5034 |
| Friction, <i>see</i> Skin friction (aircraft). | |
| Frozen foods, delivery truck refrigeration, test of liquid nitrogen sprayed directly on cargo..... | 3864 |
| Fruehauf Trailer Co., semitrailers procurement by Army Dept., examination by GAO..... | 4800 |
| Fruit: | |
| census of agriculture, 1959..... | 3940 |
| sales, effects of promotional programs for apples..... | 3705 |
| FSLIC, <i>see</i> Federal Savings and Loan Insurance Corporation. | |

MARCH 1961

| | Entry | | Entry |
|---|------------|---|------------|
| Fuel, jet, and water systems, micro- | | Geological Survey: | |
| blial inhibitors----- | 5003 | bulletins----- | 4307-10 |
| Fuel, <i>see also</i> Fuel oil. | | circular----- | 4311 |
| Fuel cells, USSR----- | 4451 | professional papers----- | 4312-17 |
| Fuel oil, diesel, petroleum products | | water supply papers----- | 4318-20 |
| survey, 1960----- | 4822 | Geology: | |
| Functions (mathematical), <i>see</i> Math- | | contributions to economic geology | |
| ematics. | | (series)----- | 4309 |
| Furnaces, arc-image, oxidation of ma- | | contributions to general geology | |
| terials, study----- | 4932 | (series)----- | 4307-8 |
| Furnaces, <i>see</i> Blast furnaces—Elec- | | geological formation, absolute age | |
| tric furnaces. | | determination, USSR commis- | |
| Furniture: | | sion bulletin----- | 3791 |
| beech uses----- | 4272 | geological investigations, engineer- | |
| household, Federal supply sched- | | ing and design manual----- | 4156 |
| ule----- | 4216, 4218 | Little Cone quadrangle, Colo- | |
| <i>see also</i> Office furniture and equip- | | Maddux quadrangle, Bearpaw | |
| ment. | | Mountains, Blaine County, | |
| Fused salts, <i>see</i> Salts. | | Mont----- | 4308 |
| Fuselage, side inlets, factors affecting | | shorter contributions to general | |
| performance and comparison | | geology (series)----- | 4315-16 |
| with nose inlets, study----- | 4840 | Yankton area----- | 4314 |
| | | Geomagnetism, <i>see</i> Terrestrial mag- | |
| | | netism. | |
| G | | Geophysics: | |
| Gallium, bibliography----- | 3886 | Air Force surveys in geophysics-- | 3735 |
| Game and game birds, migratory bird | | experimental and theoretical ge- | |
| treaty act, increase penalties | | physics (series)----- | 4310 |
| for violations, hearings----- | 4050 | Soviet developments, translations-- | 4501 |
| Games and toys industry, outlook for | | Geophysics Research Directorate: | |
| 1961 and review of 1960----- | 3830 | Air Force surveys in geophysics-- | 3735 |
| Gamma rays: | | research notes----- | 3746-48 |
| gamma/neutron detection systems, | | Georgia, aged and aging, problems, | |
| survey----- | 3954 | background studies----- | 4120 |
| gamma-only assaying for disequilib- | | Germanium, bibliography----- | 3885 |
| rium corrections----- | 3801 | Germany: | |
| scattering by nuclei----- | 4971 | East, <i>see</i> , below, Soviet Zone. | |
| Gandhi, Mahatma, commemorative | | Federal Republic-- | |
| stamp, ceremony (address)----- | 5067 | assets in Spain, termination of | |
| Gardens, home and garden bulletin-- | 3698 | obligations, protocol----- | 5111 |
| Gas: | | external debts, agreement----- | 5114 |
| gasification of coal-water slurries in | | Soviet Zone-- | |
| metallic tube coil----- | 4833 | selected economic translations-- | 4469, |
| natural, act, regulations under-- | 4196-97 | 4515, 4531, 4542, 4551, 4567, | |
| well drilling machinery and equip- | | 4704, 4707, 4728-31, 4735-36, | |
| ment industry trends----- | 3889 | 4743. | |
| <i>see also</i> Pipe lines. | | selected sociological transla- | |
| Gas wells, <i>see</i> Gas. | | tions----- | 4490, 4552 |
| Gases: | | Gift tax, <i>see</i> Inheritance and trans- | |
| industrial, industry outlook for | | fer tax. | |
| 1961 and review of 1960----- | 3867 | Gilpatrick, Roswell L., nomination, | |
| light absorption during low resolu- | | hearing----- | 4083 |
| tion studies, USSR----- | 4611 | Glacial period, northeastern Montana | |
| propagation of shock waves, USSR | | and northwestern North Da- | |
| study----- | 4658 | kota, history----- | 4313 |
| Gasification, <i>see</i> Gas. | | Glands, <i>see</i> Adrenal glands—Mam- | |
| General Electric Co., Cincinnati, | | mary glands. | |
| Ohio, prices paid to Bendix | | Glass: | |
| Aviation Corp. in purchase of | | flat, industry, outlook for 1961 and | |
| jet engine components under | | review of 1960----- | 3871 |
| Dept. of Air Force Contracts, | | heat-protection shield, of re-enter- | |
| examination by GAO----- | 4299 | ing IRBM, ablation at stagna- | |
| General Medical Sciences Division, | | tion point----- | 4905 |
| NIH, research projects, etc. | | Glassware, pressed and blown, indus- | |
| General Motors Corp., Allison Divi- | | try, outlook for 1961 and re- | |
| sion, Indianapolis, Ind., prices | | view of 1960----- | 3874 |
| for aircraft engines under Dept. | | Gleason, John S., jr., nomination, | |
| of Air Force contract, exami- | | hearing----- | 4089 |
| ination by GAO----- | 4298 | Glders (aircraft): | |
| Generators, <i>see</i> names or types of | | hypersonic configuration at Mach | |
| generators. | | number of 6 and full-scale Rey- | |
| Genetics, transplantable tumors, | | nolds numbers, aerodynamic | |
| USSR study----- | 4666 | characteristics----- | 4879 |
| Geodesy: | | Glucose, effect on glycogen content of | |
| individual adjustment of angles and | | liver in radiation sickness. | |
| lines in theodolite traverses by | | USSR study----- | 4637 |
| method of least squares----- | 4757 | Glutamic acid, effect on oxidation in | |
| research and development activi- | | cases of circulatory insuffi- | |
| ties----- | 3735 | ciency in patients with rheu- | |
| Soviet, 1925-40, translations-- | 4746-79 | matic valve defects, USSR | |
| uniform letter symbols----- | 4759 | study----- | 4607 |
| <i>see also</i> Surveying. | | Glycogen, stores in liver in radiation | |
| Geographic names, Africa----- | 5102 | sickness, insulin and glucose | |
| Geography, Rumanian villages----- | 4532 | effect, USSR study----- | 4637 |

INDEX

| | Entry | | Entry |
|---|---------|---|---------|
| Goldberg, Arthur J., nomination, hearing----- | 4122 | Grants-in-aid—Continued | |
| Gordon, Kermit, nomination, hearing----- | 4087 | highways, interstate system, cost estimate, 1961----- | 4024 |
| Government, subsidy and subsidylike programs, report----- | 3995 | public agencies, for public airport development, FAA regulations, research and demonstration projects supported by Office of Vocational Rehabilitation, annotated list----- | 4178 |
| see also headings beginning Federal — Government — National—Public. | | State and local governments, Federal aid in 1962 budget, analysis----- | 5163 |
| Government contracts: | | Grasshoppers, major defoliator of trees and shrubs in northern Great Plains----- | 3819 |
| construction, wages, etc., laws----- | 5101 | Gravity, satellite motion in asymmetrical gravitational field theory----- | 4283 |
| engineer contract instructions----- | 4164 | GRD, see Geophysics Research Directorate. | 4908 |
| evaluation of contractor quality control systems----- | 4139 | Great Britain: | |
| scientific research sponsored by NASA, general information----- | 4953 | civil servants, white-collar, salary determination----- | 4804 |
| small business proprietary rights and data, report----- | 4038 | German assets in Spain, termination of obligations, protocol----- | 5111 |
| Government offices: | | German external debts, agreement----- | 5114 |
| automatic data processing developments and use in Federal Government, GAO review----- | 4302 | Great Lakes: | |
| biomedical research, coordination of activities, hearing----- | 4096 | catalog of charts----- | 4807 |
| competition with private business—report----- | 4067 | fisheries, 1959, annual summary----- | 4227 |
| views----- | 4067 | Great Lakes States: | |
| freight traffic management guide, rate routing card----- | 5149 | conifers, releasing with chemicals—jack pine seed sources differ in susceptibility to attack of white pine weevil----- | 3694 |
| interagency training programs----- | 3967 | pulpwood production, 1959----- | 4282 |
| regulatory, investigation—report----- | 4045 | Great Plains, northern, grasshoppers major defoliator of trees and shrubs----- | 4279 |
| views----- | 4045 | Greece, surplus agricultural commodities, agreement----- | 4283 |
| see also Government supplies. | | Greenland, East, sailing directions, change----- | 5123 |
| Government officials and employees, Great Britain, salary determination of white collar civil servants----- | 4804 | Grid systems, see Maps and charts. | 4322 |
| see also Civil service—also names of departments, etc., where employed. | | Ground water, see Water. | |
| Government Operations Committee, Senate, hearings----- | 4096-97 | Ground waves, see Radio waves. | |
| Government periodicals, see Periodicals. | | Group behavior, your children and their gangs----- | 3956 |
| Government property, see Public property. | | Growth: | |
| Government publications: | | Japanese larch, effect of competition on height and survival—rate and body weight influence on fasting-induced changes in nitrogen and electrolyte excretion in rats----- | 4285 |
| price lists, Public Documents Division, PL series----- | 5072-73 | white pine seedlings from different provenances----- | 3743 |
| special documents, preparation, manual----- | 4305C | Grozensk Petroleum Institute, USSR, 4th scientific-methodical conference, report----- | 4287 |
| subscription services, price lists----- | 5072 | Guam, reporting labor organizations, register, 1960----- | 4437 |
| see also subjects. | | Gudeman, Edward, nomination, hearing----- | 4783 |
| Government securities, dealer market study, materials----- | 3994 | Guenter Loeser memorial lecture (series)----- | 4107 |
| Government supplies: | | Guidance, national defense education act of 1958, training institutes, announcement----- | 3746-48 |
| Federal specifications----- | 4211 | Guidance systems, contractor control system, 3d order, with zeros in their transfer functions, investigation----- | 4148 |
| Federal standards----- | 4212-15 | Guide books, see Pocket guides. | 4942 |
| Federal supply schedules----- | 4216-19 | Gulf, see name of gulf, or place where located. | |
| Federal test method standard----- | 4220 | Gulf Coast, light lists, Little River, S.C. to Rio Grande, Tex----- | 3983 |
| purchasing, specifications and sales directory, revision sheet----- | 5095 | Gulf Intracoastal Waterway, see Intracoastal Waterway. | |
| Governments, State and local, Federal aid in 1962 budget, analysis----- | 3819 | Gulf States, fisheries, 1959 annual summary----- | 4225 |
| Grading of commercial products: | | Gunpowder, combustion theory, USSR study----- | 4697 |
| grade names used in U.S. standards----- | 3692 | Gusts, see Winds. | |
| U.S. grades at crossroads (remarks)----- | 3678 | | |
| see also names of products. | | | |
| Grain, North Vietnam, problem----- | 4659 | | |
| Grain Division, AMS, programs and Federal-State relations problems (address)----- | 3667 | | |
| Grain elevators, Kansas, economics of grain drying, study----- | 3708 | | |
| Grant County, Wis., lead diggings----- | 4825 | | |
| Grants-in-aid: | | | |
| disaster relief, summary of allocations, report----- | 4023 | | |
| foreign agricultural research program of Agriculture Dept----- | 3686 | | |

MARCH 1961

| | Entry | | Entry |
|--|---------|--|-------|
| Gyroscopic motion of unsymmetrical satellite under no. 1 external forces | 4918 | Heart diseases—Continued | |
| H | | puncture of left cardiac ventricle, methods of and indications for, USSR study | 4685 |
| H.E.W., see Health, Education, and Welfare Department. | | rheumatic valve defects, effects of glutamic acid on oxidation processes in cases of circulatory insufficiency, USSR study | 4607 |
| H.O. publications | 4322-32 | rheumatic, water and electrolyte excretion rhythms in patients, USSR study | 4606 |
| Hand tools, use and care, technical manual | 3784 | Heat, and moisture balances in territory of China, characteristics | 4601 |
| Handbooks, see names of departments, etc., Issuing handbooks—also subjects. | | see also Heat transfer. | |
| Handicraft, North Vietnam Industry, reform and development | 4442 | Heat exchangers, ram-air, for reducing turbine cooling-air temperature, study | 4851 |
| Handwriting, see Penmanship. | | Heat transfer: | |
| Hangars, aircraft, doors, commercial standard | 3824 | aerodynamic, on 15° cone of free flight at supersonic Mach numbers up to 5.2, measurements | 4855 |
| Harbors, Pacific Coast, commerce, 1959 | 4168 | blunt nose shapes with laminar boundary layers at high supersonic speeds | 4843 |
| Harriman, W. Averell, nomination, hearing | 4094 | blunt noses at Mach number of 2, laminar, calculation on bodies with yaw and large pressure gradient in high-speed flow | 4857 |
| Harvesting machinery, Soviet, translation | 4450 | limiting principles in internal problem at low velocities, USSR study | 4616 |
| Hatch, N. Mex., motor carrier accident | 4346 | measurements— | |
| Hawaii: | | apexes of 60° sweptback delta wings | 4899 |
| aged and aging, problems, background studies | 4120 | swept delta wings with blunt leading edges and dihedral angles of 0° and 45° | 4898 |
| lights and fog signals, list | 4328 | thermal properties of metals at elevated temperatures | 5088 |
| waterborne commerce, 1959 | 4168 | shock impingement effect on distribution on right circular cylinder | 4930 |
| Hay, open storage building, farm building plan | 3711 | stagnation-point, at Mach No. 2 and 3,530°F temperature effects of surface roughness | 4867 |
| Health: | | surfaces and protuberances in supersonic turbulent boundary layer | 4868 |
| and smoking, USSR study | 4661 | surfaces of finite catalytic activity in frozen dissociated hypersonic flow | 4884 |
| manpower, national plan for civil defense and defense mobilization | 3960 | thermal radiation, in nuclear-rocket nozzle, analysis | 4914 |
| personnel engaged in production of chlorindan, problems, USSR study | 4431 | wing-body combinations at 7° angle of attack, etc. | 4864 |
| public services in Belorussian SSR, USSR | 4467 | see also Thermal radiation. | |
| radiological, university curricula | 5077 | Heating, induction, vacuum hot press | 3794 |
| services, urban and rural communes, Communist China | 4400 | see also Aerodynamic heating. | |
| Health, Education, and Welfare Department: | | Helicopters: | |
| facts and figures, 1960 | 4321 | cockpit visibility requirements | |
| patent policy, analytical history | 4111 | pilot's eye movements | 5081 |
| program, hope, anchor of life | 4321 | history and aerodynamics | 3745 |
| Secretary, nomination of Abraham Ribicoff, hearing | 4088 | rotor blade protective covers | 5150 |
| Health Insurance: | | rotor, response to increase in collective pitch for case of vertical flight | 4951 |
| collective bargaining plans, surgical and medical benefits— | | Heliports: | |
| departmental edition | 4789 | Army, operational and maintenance facilities, engineering and design manual | 4158 |
| document edition | 3999 | rigid and overlay pavement engineering and design manual change | 4157 |
| Heart: | | Helium, injection, streamwise, study in friction drag reduction | 4880 |
| cardiac activity after prolonged anemia, effect of cardioplegic drugs and regimens of artificial circulation on restoration, USSR study | 4693 | Heller, Walter W., nomination, hearing | 4087 |
| puncture of left cardiac ventricle, methods of and indications for, USSR study | 4685 | Hemodynamics in aged, USSR study | 4679 |
| surgery, new method of extracorporeal blood circulation, USSR study | 4683 | Heptane, heptane-oxygen combustor, effect of nozzle convergence length on performance | 4911 |
| Heart diseases: | | | |
| C-reactive protein test in angina pectoris and myocardial infarction, diagnostic value problems, USSR study | 4608 | | |
| congenital, microscopic structure of stenosed arterial conus of right ventricle and changes which develop after direct surgery on it, USSR study | 4692 | | |
| diffuse cardiac myofibrosis in hypertensive vascular disease, histotopographical study, USSR | 4599 | | |

Do not order from index; see indicated entry

Page 115

585571—61—No. 794—9

INDEX

| Entry | Entry |
|--|---|
| Herald of communications (USSR periodical): translation----- | 4416 |
| 4418, 4420-21, 4423, 4441, 4440-47, 4452, 4456, 4505, 4514, 4582-84, 4586, 4588, (paper)----- | 4411, 4511 |
| Herbicides, problem, residue in milk----- | 4189 |
| Heredity, <i>see</i> Variation (biology). | |
| HEW, <i>see</i> Health, Education, and Welfare Department. | |
| Hides and skins, <i>see</i> Leather, hides, and skins. | |
| Higher education, <i>see</i> Colleges and universities. | |
| Highway robber diplomats----- | 4382 |
| Highways, <i>see</i> Roads and highways. | |
| Hired farm workers, <i>see</i> Farm labor. | |
| History, <i>see</i> Naval history—also names of departments, etc. | |
| Histotopographical study of diffuse cardiac myofibrosis in hypertensive vascular diseases, USSR----- | 4599 |
| Hitch, Charles J., nomination, hearing----- | 4084 |
| Hodges, Luther H., nomination, hearing----- | 4106 |
| Hogs, <i>see</i> Swine. | |
| Holleman, Jerry R., nomination, hearing----- | 4123 |
| Holstein cattle, <i>see</i> Cattle. | |
| Holum, Kenneth, nomination, hearing----- | 4103 |
| Home economics: and related fields, titles of theses completed----- | 3714 |
| home and garden bulletin----- | 3698 |
| Homes (institutions), <i>see</i> Nursing homes. | |
| Honduras, investments----- | 4260 |
| Honey: production, 1960, Louisiana Crop Reporting Service----- | 3668 |
| production and stocks, 1960----- | 3669 |
| Hope, anchor of life, program of Department of Health, Education, and Welfare----- | 4321 |
| Hormones, therapy of carcinoma of mammary glands, USSR study----- | 4644 |
| Horne, John E., nomination, hearing----- | 4085 |
| Hospitals, Cambodia, description----- | 4565 |
| <i>see also</i> Mental Institutions—Veterans hospitals. | |
| Hours of labor: overtime, building and construction workers guide to overtime, etc., applicable to federally financed contracts----- | 5101 |
| seafarers, other than masters, ILO recommendation, text----- | 4010 |
| House bills----- | 3997 |
| House documents----- | 3998-4037 |
| House of Representatives: Members, elections, 1960, investigation— | |
| hearings----- | 4044 |
| report----- | 4044 |
| membership apportionment based on 1960 census, Census Bureau statement----- | 4022 |
| House reports: private bills----- | 4045 |
| public bills----- | 4038-44 |
| Household appliances, census of manufactures, 1958, industry report----- | 3925 |
| Household goods, <i>see</i> Furniture. | |
| Households: characteristics, Mar. 1960----- | 3936 |
| fire fighting for householders----- | 3962 |
| Houses, <i>see</i> Housing. | |
| Housing: current reports, housing vacancies----- | 3933 |
| vacant units in United States----- | 3933 |
| Housing and Home Finance Agency, administrator, nomination of Robert C. Weaver, hearing----- | 4086 |
| Hsiang-Lin nunnery, bhiksunis agricultural production, success under Communist Party----- | 4355 |
| Hudson Bay, surface water supply of basin----- | 4319 |
| Human engineering, human factors in maintenance----- | 4999-5002 |
| Hung-Chi (periodical): translations----- | 4561 |
| Hungary: agriculture, forestry, and fishing----- | 4741 |
| provincial press, summary----- | 4595, 4681, 4718 |
| selected economic translations----- | 4489, 4515, 4550, 4677, 4704, 4708, 4729, 4731, 4735, 4738. |
| selected military translations----- | 4394 |
| selected sociological translations----- | 4490, 4552 |
| Husbandry, <i>see</i> Animals. | |
| Hybridization: cattle, comparisons of Sindhi-Jersey and Sindhi-Holstein crosses with purebreds----- | 3724 |
| swine, combining abilities in crosses among 6 inbred lines----- | 3725 |
| Hydraulics: model investigation, Dardanelle lock and dam----- | 4169 |
| physiographic and hydraulic studies (series)----- | 4312 |
| Hydrazine, ammonia mixture performance in 100-pound-thrust rocket engine, investigation----- | 4845 |
| Hydrocarbons, spontaneous ignition, effect of chemical structure----- | 5015 |
| Hydrodynamics, naval, symposium----- | 4998 |
| Hydroelectric power, <i>see</i> Electricity. | |
| Hydrogen: air mixtures detonation, USSR study----- | 4620 |
| reactions of iron and iron compounds----- | 4823 |
| Hydrogen sulfide, reactions of iron and iron compounds----- | 4823 |
| Hydrographic Office, H.O. publications----- | 4322-32 |
| Hydrography, manual----- | 3978 |
| Hygiene: industrial, personnel engaged in production of chlorindan, problems, USSR study----- | 4431 |
| radon baths, work conditions----- | 4649 |
| Hygroscopicity, seed, vapor pressure determination----- | 3722 |
| Hypercapnia, plasma and tissue electrolyte changes produced, air crash cause tests----- | 3739 |
| Hypercholesterolemia, alimentary, lipoproteins and blood protein fractions, USSR study----- | 4635 |
| Hypersonic flow, <i>see</i> Flow. | |
| Hypertension, <i>see</i> Blood pressure. | |
| Hypocapnia, plasma and tissue electrolyte changes produced, air crash cause tests----- | 3739 |
| Hypodynamics, environment, sleep characteristics, study----- | 3736 |
| Hypoxia, plasma and tissue electrolyte changes produced, air crash cause tests----- | 3739 |
| I | |
| I.C.A., <i>see</i> International Cooperation Administration. | |
| I.C.R.U., <i>see</i> International Commission on Radiological Units and Measurements. | |

MARCH 1961

| | Entry | | Entry |
|---|-------|---|---------------------------------|
| ICA, <i>see</i> International Cooperation Administration. | | Indexes—Continued | |
| Ice: | | Journal of executive proceedings of Senate— | |
| adhesive properties..... | 4166 | 86th Cong., 1st sess..... | 4054 |
| bonding of flat ice surfaces, preliminary results..... | 4165 | 86th Cong., 2d sess..... | 4056 |
| Iceland: | | Le Monde..... | 4484, 4569 |
| lights and fog signals, list..... | 4331 | School of Aviation Medicine, publications, index 1960..... | 3750 |
| sailing directions, change..... | 4322 | La Stampa and La Stampa sera..... | 4559-60, 4562, 4577, 4481, 4489 |
| ICRU, <i>see</i> International Commission on Radiological Units and Measurements. | | training materials, bibliography..... | 3764 |
| Idaho: | | India: | |
| aged and aging, problems, background studies..... | 4120 | living conditions..... | 4519 |
| census of population, 1960, number of inhabitants..... | 3943 | surplus agricultural commodities, agreement..... | 5119 |
| identification, police methods in Spain, by physical characteristics..... | 4427 | wheat utilization mission, report..... | 4256 |
| Ideology, peaceful coexistence and struggle on ideological front, Bulgarian study..... | 4462 | Indian Ocean, islands, lights and fog signals, list..... | 4329 |
| Ignition: | | Indiana, aged and aging, problems, background studies..... | 4120 |
| limits, carbon monoxide, disturbance with small additions of hydrogen, USSR study..... | 4719 | Indium, bibliography..... | 3886 |
| limits measured by jet method, USSR study..... | 4720 | Indonesia: | |
| studies, effect of chemical structure and spontaneous ignition of hydrocarbons..... | 5015 | advanced schools, general studies..... | 4509 |
| IGY, <i>see</i> International Geophysical Year, 1957-58. | | Dawn of Hope Pioneer Organization, basic regulations..... | 4464 |
| Illinois, aged and aging, problems, background studies..... | 4120 | economic information..... | 4410 |
| ILO, <i>see</i> International Labor Organization. | | foreign plantations favor revenue to dissidents..... | 4471 |
| Immigration and emigration: | | periodical, Indonesian post, articles..... | 4470 |
| immigration laws, administrative decisions, index..... | 4333 | personalities, biographies..... | 4522 |
| investigation, authorization, report..... | 4071 | political, financial and military subjects, articles..... | 4745 |
| Immigration and Naturalization Service, interim decisions, supp. index..... | 4333 | political and economic information, selected translations..... | 4403 |
| Impedance, radiation mechanical, of multizone radiators in prolate spheroidal baffle..... | 5008 | political information..... | 4411 |
| Imports: | | political items..... | 4521 |
| free and dutiable goods, 1959..... | 4269 | politics and economics, selected translations..... | 4388, 4392 |
| total trade of U.S..... | 4270 | presidential decree 5 of 1960, concerning regional legislatures (text)..... | 4486 |
| working day and seasonal adjustment factors..... | 3953 | prominent citizens, biographic information, translations..... | 4402 |
| <i>see also</i> Commerce—Tariff—also names of classes of articles imported. | | railroad employees, statistics..... | 4383 |
| Inauguration of the President, <i>see</i> President of United States. | | salt factory, new mechanized, plans..... | 4398 |
| Income: | | surplus agricultural commodities, agreements..... | 5120, 5127, 5135 |
| family, estimating requirements by types..... | 4805 | wheat utilization mission, report..... | 4256 |
| farm, rental, social security payments, effect..... | 5055 | Indonesian Army, officers, biographic sketches..... | 4391 |
| Income tax, amendment to Constitution repealing 16th amendment, study of proposal..... | 4063 | Indonesian Post, articles..... | 4470 |
| Index digests, Interior Dept., decisions and opinions, quinquennial, addendum..... | 5100 | Inductance, calibration, direct method, measurement system operation procedure..... | 5035 |
| Index numbers, <i>see</i> subjects, e.g. Agricultural products. | | Induction heating, <i>see</i> Heating. | |
| Indexes: | | Inductors, general radio standard, 1482 series, cross-check procedure..... | 5018 |
| AEC news release, Jan. 1958-June 1960..... | 3789 | Industrial defense, <i>see</i> Civilian defense. | |
| Air Force-Navy aeronautical and military standards..... | 3749 | Industrial equipment, <i>see</i> Production equipment. | |
| bibliography of technical reports..... | 3883 | Industrial hygiene, <i>see</i> Hygiene. | |
| Coast Guard, directives, publications and reports..... | 3981 | Industrial production, <i>see</i> Production. | |
| correspondence manual..... | 4305D | Industrial relations: | |
| Immigration and Naturalization Service interim decisions..... | 4338 | court decisions relative to national labor relations act..... | 4974 |
| | | improper activities investigation, hearings..... | 4097 |
| | | State labor relations acts..... | 4786 |
| | | Industrial safety, <i>see</i> Safety of life. | |
| | | Industries, <i>see</i> names of Industries. | |
| | | Industry: | |
| | | current industrial reports..... | 3934-35 |
| | | funds for research and development, 1959, preliminary report..... | 4990 |
| | | heavy, Soviet, surveys..... | 4375, 4389, 4395 |
| | | North Vietnam, 5-year plan outline..... | 4694 |

INDEX

| | Entry | | Entry |
|--|------------|--|--------|
| Industry—Continued | | Interior Department—Continued | |
| regulated, monopoly problems, hear- | | Secretary, nomination of Stewart | |
| ings----- | 4048 | L. Udall, hearing----- | 4104 |
| Soviet development, selected trans- | | Solicitor, nomination of Frank J. | |
| lations----- | 4642, 4648 | Barry, Jr., hearing----- | 4100 |
| USSR development, selected trans- | | Under Secretary, nomination of | |
| lations----- | 4673-74 | James K. Carr, hearing----- | 4101 |
| see also Manufactures and manu- | | International Atomic Energy Agency: | |
| facturers—also names of in- | | U.S. participation, report 1959— | |
| dustries. | | departmental edition----- | 5109 |
| Infectious diseases, see Contagion and | | document edition----- | 4021 |
| contagious diseases. | | International Bank for Reconstruc- | |
| Inflation (finance): | | tion and Development, ap- | |
| administered prices, hearings----- | 4109 | proval of International Devel- | |
| Information Agency, see United | | opment Association, articles of | |
| States Information Agency. | | agreement----- | 5112 |
| Information Service, VA fact sheet, | | International Commission on Radio- | |
| IS series----- | 5157 | logical Units and Measure- | |
| Information services: | | ments, report, 1959----- | 4966 |
| world trade----- | | International Cooperation Adminis- | |
| economic reports----- | 4259-60 | tration: | |
| operations reports----- | 4261-66 | biographic register----- | 5103 |
| statistical reports----- | 4267-70 | Training Materials Service, infor- | |
| Information storage and retrieval sys- | | mation----- | 4339 |
| tems, foreign developments infor- | | International Development Associa- | |
| mation, USSR literature----- | 4445, | tion, articles of agreement with | |
| | 4503 | other countries, text----- | 5112 |
| Inheritance and transfer tax, limita- | | International Federation of Teachers' | |
| tion, amendment to constitu- | | Trade Unions, trade-unionism | |
| tion, study of proposal----- | 4063 | in service of Soviet policy----- | 4436 |
| Inland waterways, Pacific Coast, com- | | International Geophysical Year, 1957- | |
| merce, 1959----- | 4168 | 58, geomagnetic and iono- | |
| Inland Waterways Corporation, audit | | spheric disturbances symposi- | |
| report, 1960----- | 4029 | um, articles----- | 4947 |
| Inlets, see Air Inlets (aircraft). | | International Labor Conference, 41st, | |
| Insects, see Entomology. | | recommendation adopted, text----- | 4019 |
| Inspectors, see types of inspectors. | | International Labor Organization, | |
| Installations (military): | | conference recommendation, | |
| Army, Navy, Air Force, selected | | text----- | 4019 |
| facilities constructed, pro- | | International organization and con- | |
| gramming and financing, GAO | | ference series----- | 5109 |
| review----- | 4304 | International relations: | |
| Navy contract with Brown-Ray- | | and domestic topics, North Viet- | |
| mond-Walsh for Spanish base | | nam, translations----- | 4597 |
| construction program, conver- | | foreign policy study, authorization----- | 4069 |
| sion from cost-plus-a-fixed-fee | | general foreign policy series----- | 5105-7 |
| basis to fixed-price basis, ex- | | highway robber diplomats, USSR | |
| amination by GAO----- | 4297 | article----- | 4382 |
| Institutions, fish receipts for Lent, | | international liability and prog- | |
| shrimp salad roll----- | 4234 | ress, Air Force Academy As- | |
| Instrumentation, in Central Ameri- | | sembly, final report, 1959----- | 3726 |
| ca----- | 3884 | peaceful coexistence and struggle on | |
| Instruments, see names and types of | | ideological front, Bulgarian | |
| instruments. | | study----- | 4462 |
| Insulin, effect on glycogen content of | | problems connected with present | |
| liver in radiation sickness, | | national independence move- | |
| USSR study----- | 4637 | ments, Communist Chinese | |
| Insurance: | | views----- | 4444 |
| collective bargaining plans, sur- | | Interns, see Dieticians. | |
| gical and medical benefits----- | 4789 | Interparliamentary activities, Senate | |
| departmental edition----- | 3999 | Members participation, con- | |
| document edition----- | 4305 | tinue, report----- | 4068 |
| Veterans Administration, selected | | Interstate and Foreign Commerce | |
| operations, review by GAO----- | 4305 | Committee, House: | |
| see also types of insurance. | | report----- | 4045 |
| Interagency training programs----- | 3967 | views----- | 4045 |
| Inter-American Highway, tourist | | Interstate and Foreign Committee, | |
| facilities, present needs, etc., | | Senate, hearings----- | 4105-8 |
| report----- | 4338 | Interstate Commerce Commission, | |
| Inter-American republics, see Ameri- | | nominations, hearings----- | 4108 |
| can republics. | | Intracoastal Waterway, inland freight | |
| Interior and Insular Affairs Com- | | tonnage, waterway traffic flow | |
| mittee, Senate hearings----- | 4099, | chart, announcement----- | 4887 |
| | 4100-4 | Inventories: | |
| Interior Department: | | livestock and poultry, 1955-60----- | 3720 |
| Assistant Secretary— | | preliminary inventories series----- | 4959 |
| Public Land Management, nomi- | | Inventors, patent attorneys, etc., | |
| ination of John A. Carver, | | available to represent before | |
| Jr., hearing----- | 4102 | U.S. Patent Office, list----- | 5065 |
| water and power, nomination of | | Investments: | |
| Kenneth Holm, hearing----- | 4103 | District of Columbia, legal invest- | |
| decisions, quinquennial, index to | | ments for trust funds, lists----- | 4142 |
| digest, addendum----- | 5100 | | |

MARCH 1961

| | Entry | J | Entry |
|---|------------------------------------|--|----------------------|
| Investments--Continued | | | |
| Honduras----- | 4260 | Jack pine, <i>see</i> Pine. | |
| USSR, capital, planning pro- cedures----- | 4579 | Jamaica, <i>Lithoglyphes spinatus</i> , bur- rowing barnacle----- | 4978 |
| Ion-exchange, membranes, USSR study----- | 4396 | Japan: pocket guide----- | 3768 |
| Ionizing radiation: blastomogenic action on tumors of animals, USSR study----- | 4632 | science and technology journals, list----- | 4810 |
| influence on variation of micro-or- ganisms, USSR study----- | 4631 | United States Educational Comis- sion, agreement----- | 5138 |
| <i>see also</i> Radiation. | | wheat utilization mission, report----- | 4256 |
| Ionosphere: magnetic and ionospheric disturb- ances, IGY studies----- | 4947 | Jersey cattle, <i>see</i> Cattle. | |
| satellite and rocket observations related to, summary----- | 4940 | Jet airplanes, <i>see</i> Airplanes. | |
| Ions: emission, Soviet research 1955-59, annotated bibliography----- | 4970 | Jet-engines, <i>see</i> Engines (aircraft). | |
| ion-trap results in exploration of upper atmosphere with help of 3d Soviet sputnik----- | 4938 | Jet fuels, <i>see</i> Fuel. | |
| rocket with electron-bombardment ion source----- | 4913 | Jets: axisymmetric free, experimental and theoretical studies----- | 4954 |
| Iowa: aged and aging, problems, back- ground studies----- | 4120 | effects on longitudinal stability and trim at low supersonic Mach numbers----- | 4863 |
| census of population, 1960, number of inhabitants----- | 3944 | method of measuring ignition limits, USSR study----- | 4720 |
| egg prices, reporting at shipping points----- | 3704 | slotted and round exits, effects of various arrangements on lift and pitching moment of rec- tangular vehicle----- | 4936 |
| Iraq: General Federation of Labor Un- ions, memorandum----- | 4429 | Jewelry: census of manufactures, 1958, in- dustry report----- | 3930 |
| military personnel----- | 4512 | costume, census of manufactures, 1958, industry report----- | 3931 |
| Iron: alloys, chromium, binary, high tem- perature oxidation in water vapor, preliminary study----- | 5004 | Job analysis: context effects in job evaluation-- rating of multidimensional factors-- work activity statements, compari- son----- | 3755 3756 3761 |
| elevated temperature diffusion in Fe-Mo system----- | 5010 | worker activity check lists, devel- opment----- | 3760 |
| industry, outlook for 1961 and re- view of 1960----- | 3854 | Job performance, <i>see</i> Work. | |
| ores, Korshunovskiy, industrial flow chart for concentrating, USSR study----- | 4587 | Jobs, <i>see</i> Job Analysis--Occupation- ations--Work. | |
| reactions with hydrogen and hydro- gen sulfide----- | 4823 | Joint Publications Research Service: JPRS (series)----- | 4352-4745 |
| structural, engineered performance standards, handbook----- | 5170 | JPRS R (series)----- | 4746-79 |
| vacuum induction melting oxygen and carbon in iron----- | 5009 | Jones, Roger W., nomination, hear- ing----- | 4093 |
| Iron castings, <i>see</i> Castings. | | Journalists, Navy training course----- | 4996 |
| Iron ores, <i>see</i> Iron. | | Journals: executive proceedings of Senate-- 86th Cong., 1st sess, index----- | 4054 4055 4056 |
| Irradiation, <i>see</i> Radiation--X-rays. | | 86th Cong., 2d sess----- | |
| Irrigation: guide for southeastern Colorado, Ar- kansas River watershed----- | 5098 | Index----- | |
| guide for western Colorado----- | 5099 | science and technology published in Japan and mainland China, list----- | 4810 |
| Irrigation projects, <i>see</i> names of proj- ects. | | USSR, scientific, available in Eng- lish, list----- | 5084A |
| IS series, Veterans Administration--- | 5157 | JPRS series----- | 4352-4745 |
| Islands, <i>see</i> Pacific Islands. | | JPRS R (series)----- | 4746-79 |
| Isobars, <i>see</i> Atmospheric pressure. | | Judge Advocate General, Army, legal service, pamphlets----- | 3774-77 |
| Isopach mapping by photogeologic methods as aid in location of swales and channels in Monu- ment Valley area, Ariz----- | 4306 | Judgments, <i>see</i> names of courts, etc., rendering judgments. | |
| Isotopes, isotopic powered thermo- electric generator, shipping and testing procedures for task 2, technical manual----- | 3797 | Judiciary Committee, House, hear- ings----- | 4048 |
| Israel, training activities of defense forces, military organs review--- | 4461 | Judiciary Committee, Senate: hearings, etc----- | 4109-18 |
| Italy, periodicals, La Stampa and La Stampa sera, index----- | 4559-60, 4562, 4577, 4481, 4489 | investigations and studies, immi- gration and naturalization, au- thorization, report----- | 4071 |
| It's your choice, how to choose mili- tary service program that will serve you best----- | 4136 | Justice Department: Assistant Attorney General, nomi- nation of William H. Orrick, jr., hearing----- | 4118 |
| | | Attorney General, nomination of Robert F. Kennedy, hearing----- | 4117 |
| | | Deputy Attorney General, nomi- nation of Byron R. White, hearing----- | 4113 |
| | | Solicitor-General, nomination of Archibald Cox, hearing----- | 4112 |
| | | Juveniles, <i>see</i> Children. | |

Do not order from index; see indicated entry

Page 119

INDEX

| K | Entry | K | Entry |
|---|------------|--|---------|
| Kansas: | | Korshunovsk iron ore deposit, industrial flow chart for concentrating | 4587 |
| aged and aging, problems, background studies | 4120 | Kuzbas, see Kuznetsk Basin. | |
| agricultural conservation handbook | 3658 | Kuznetsk Basin, Ural Kuzbas territory triangulation | 4765 |
| grain drying at local elevators, economic study | 3708 | | |
| Kansas City, Kans.: | | L | |
| occupational wage survey— | | Labor: | |
| departmental edition | 4796 | building and construction, workers guide to wages, etc., laws | 5101 |
| document edition | 4014 | impoverishment of proletariat, USSR study | 4453 |
| Kansas City, Mo.: | | market areas, directory, supplement | 4155 |
| occupational wage survey— | | Mongolia, underground workers in coal industry, wage regulation | 4408 |
| departmental edition | 4796 | monthly labor review, reprints | 4801-5 |
| document edition | 4014 | multiple jobholders, Dec. 1959 | 4801 |
| Kattegat, sailing directions, change | 4326 | older workers— | |
| Kazakh Soviet Socialist Republic, Kazakhstan steppes, survey | 4707 | meet the over 40 worker, high-lights | 4781 |
| Kennedy, John F., see President of United States | | use in meeting manpower challenge of 60's leaders guide for conducting institutes | 4154 |
| Kennedy, Robert F., nomination, hearing | 4117 | review of American labor in 1960— | 4806 |
| Kentucky: | | socialist society, leisure time, USSR study | 4535 |
| aged and aging, problems, background studies | 4120 | Soviet and satellite, selected translations | 4737 |
| census of population, 1960, number of inhabitants | 3945 | USSR, translations | 4520 |
| Kerr-McGee Oil Industries, Inc., uranium mining, methods and costs | 4818 | see also Farm labor—Unemployed. | |
| Key to meteorological records documentation | 5166 | Labor and Public Welfare Committee, Senate, hearings, etc. | 4119-24 |
| Klicksorters, 8-level pulse-height analyzer for space physics applications | 4939 | Labor Department: | |
| Kilns, rotary, production of pre-reduced material and its use in blast furnaces, USSR study | 4590 | Assistant Secretary of Labor, nomination of Jerry R. Holleman, hearing | 4123 |
| Kinetics: | | report, 1960 | 4782 |
| autocatalytic chain reactions, mechanisms | 4654 | Secretary, nomination of Arthur J. Goldberg, hearing | 4122 |
| chain reactions, types of curves, USSR study | 4654, 4711 | Under Secretary of Labor, nomination of W. Willard Wirtz, hearing | 4123 |
| interaction of active particles, chain reaction theory, USSR study | 4711 | Women's Bureau Director, nomination of Esther Peterson, hearing | 4123 |
| see also Chemical reactions. | | Labor disputes emergency board reports, New York Harbor Carriers' Conference Committee | 4153 |
| Klutanick, Philip M., nomination, hearing | 4094 | Labor laws: | |
| Kokrodua, foreign wood, information | 4277 | State labor laws affecting women— | |
| Kolkhozes, see Collectives. | | Arkansas | 5168 |
| Kommunist (periodical): | | legislation, 1960 | 5169 |
| selected translations | 4554 | State labor relations acts | 4786 |
| Korea: | | State legislation in 1960 | 4788 |
| North— | | Labor-management relations, see Industrial relations. | |
| agrarian transformations | 4374 | Labor markets, see Labor. | |
| changes in administrative districts | 4564 | Labor relations, see Industrial relations. | |
| credit and monetary circulation | 4518 | Labor Standards Bureau, bulletins | 4785-86 |
| economic report | 4688 | Labor Statistics Bureau, bulletins | 4789— |
| finances of People's Democratic Republic | 4409 | | 4800 |
| Ideologicistic theories concerning modern revisionism serving American imperialism | 4425 | Labor supply, see Unemployed. | |
| Industrial geography, new features | 4380 | Labor surplus, see Unemployed. | |
| water power resources and their utilization | 4485 | Labor unions: | |
| Republic— | | contracts, paid sick leave provisions, 1959— | |
| import tariff system | 4266 | departmental edition | 4790 |
| newly independent nation, fact sheet | 5104 | document edition | 4008 |
| nuclear research and training equipment and materials, grant for procurement, agreement | 5121 | Iraq General Federation, memorandum | 4429 |
| parcel post agreement | 5133 | leaders, improper activities investigation, hearings | 4097 |
| United States Military Advisory Group, establishment, agreement | 5117 | position of trade unions, Communist China | 4529 |
| Korean War 1950-53, veterans, see, in main alphabet. Veterans. | | reporting labor organizations, register | 4783-84 |
| | | see also names of unions. | |
| | | Laboratory animals, see Animals. | |
| | | Laboratory apparatus and supplies, industry outlook for 1961 and review of 1960 | 3843 |

MARCH 1961

| | Entry | | Entry | |
|------|--|------------|--|------------|
| | Lafayette County, Wis., lead diggings.. | 4825 | Least squares, method for individual adjustment of angles and lines in theodolite traverses..... | 4757 |
| 87 | Lake States, <i>see</i> Great Lakes States. | | Leather, hides, and skins, marketing fleshed hides, present changes, etc., (address)..... | 3670 |
| | Lake States Forest Experiment Station, technical notes..... | 4281-84 | Leave of absence: | |
| 65 | Lakes, Minnesota-Ontario border, catalog of charts..... | 4807 | paid sick leave provisions in major union contracts, 1959— | |
| | Land: | | departmental edition..... | 4790 |
| | eastern North Carolina, clearing and drainage..... | 3681 | document edition..... | 4008 |
| 01 | use, metropolitan planning study.. | 5069 | Legislation, Foreign Relations Committee, history, 86th Congress.. | 4059 |
| 53 | Land-grant colleges, hundred years of growth, promise fulfilled..... | 4152 | <i>see also</i> subjects. | |
| 55 | Land reform, North Korea, agrarian transformations..... | 4374 | Letsure time of working people in socialist society, USSR..... | 4535 |
| 108 | Landing (aircraft): | | Leninism, <i>see</i> Communism. | |
| 5-51 | air traffic control radar-beacon systems, technical and operational evaluation report..... | 5079 | Lenten recipes, <i>see</i> Recipes. | |
| | tilting-wing, vertical jet airplane model, stability and controllability investigation..... | 4873 | Lespedeza, annual, culture and use.... | 3697 |
| 781 | Language and languages: | | Leveling, <i>see</i> Surveying. | |
| | foreign— | | Libraries, college and university, institutional statistics, 1959-60.. | 4147 |
| 154 | in elementary school, references, research and studies under national defense education act of 1958, report..... | 4146 | Libya, mutual defense assistance, understanding..... | 5124 |
| 306 | machine translations, foreign developments, USSR literature..... | 4445, 4503 | Life: | |
| 535 | national defense education act of 1958, language institutes program announcement..... | 4149 | control processes in living organisms, USSR study..... | 4686 |
| 737 | <i>see also</i> names of languages. | | penetrating secrets, USSR study.. | 4361 |
| 520 | Lao Dong Party, North Vietnam, congratulatory messages to..... | 4593 | sciences, atomic energy research.. | 3816 |
| | Laokay Province, Vietnam, utilization of natural resources and responsibility for scientific research..... | 4701 | Life insurance: | |
| | Larch, Japanese, effect of competition on height growth and survival..... | 4285 | Federal employees group program operation, investigation, authorization, report..... | 4070, 4072 |
| 123 | Larvae, <i>see</i> names of insects, etc. | | national service, dividend schedules..... | 5154-55 |
| 782 | Lateral stability, <i>see</i> Stability of aircraft. | | servicemen waiver of premiums, effects on survivor benefits..... | 3767 |
| 122 | Latin America: | | Lift (aircraft): | |
| 123 | agricultural markets, extension team study report..... | 4249 | effectiveness of small pulse rockets exhausted from fuselage over surface of adjacent wing at Mach nos. 0.9 to 1.8, investigation..... | 4875 |
| | Communist infiltration, remarks of Gene J. Cheng Loh..... | 4432 | Light: | |
| 5168 | Congress of Teachers, participation in World Conference, at Conakry, Guinea, 1960..... | 4354 | absorption by gases during low resolution studies, USSR..... | 4611 |
| 5169 | social implications of act of Bogotá (address)..... | 5108 | light and plants, experiments, etc., plant growth discoveries, from photoperiodism to phytochrome..... | 3679 |
| 4786 | Latvia, Academy of Sciences, bulletin translation of articles, USSR..... | 4463 | temperature measurements of explosions by optical method, USSR study..... | 4658 |
| 4788 | Law: | | Light list, <i>see</i> Lights and lighting. | |
| | Judge Advocate legal service, Army pamphlet..... | 3774-77 | Lightning, control to suppress forest fires in California, evaluation of operations..... | 4290 |
| 5-86 | Rumanian Worker's Party, statutes, 1960..... | 4580 | Lights and lighting: | |
| 789- | <i>see also</i> names of countries and States—also subjects. | | Coast Guard list, Atlantic Coast, local..... | 3982-83 |
| 4800 | Laws, <i>see</i> Law. | | equipment, census of manufactures, 1958, industry report..... | 3926 |
| | Lawyers, available to represent inventors before U.S. Patent Office, list..... | 5065 | Hydrographic Office, lists..... | 4328-31 |
| 4790 | Leaching, operations at Arizona copper mines, importance of chemosynthetic autotrophic bacteria..... | 4835 | Lignite: | |
| 4008 | Lead: | | classifying, application of international system to American coals..... | 4826 |
| 4420 | Industry, outlook for 1961 and review of 1960..... | 3849 | mine explosions, American standard practice for rock-dusting..... | 4816 |
| 4097 | removing volatile metals by vacuum distillation..... | 4832 | Lincoln, Abraham, day by day, chronology..... | 4812 |
| | shallow diggings, Grant and Lafayette Counties, Wis..... | 4825 | Lincoln Sesquicentennial Commission, audit by GAO..... | 4296 |
| | Leading edge, <i>see</i> Airfoils. | | Linseed oil, Tariff Commission report..... | 5144 |
| | Leaflets, <i>see</i> names of departments, etc., issuing leaflets—also subjects. | | Lipoproteins, fractions in experimental alimentary hypercholesterolemia, USSR study..... | 4635 |
| 3843 | | | Liquid nitrogen, <i>see</i> Nitrogen. | |
| | | | Liquids, <i>see</i> Fluids. | |
| | | | Lithium: | |
| | | | chemical and physical properties, literature search..... | 3803 |
| | | | micas, composition, interpretation.. | 4315 |

Do not order from index; see indicated entry

Page 121

INDEX

| Entry | M | Entry |
|--|---------|--|
| Lithium hydride, chemical and physical properties, literature search----- | 3803 | M.M.S. series----- 4819-21 |
| Lithoglyptes spinatus, <i>see</i> Barnacles. | | Machine tools, industry outlook for 1961 and review of 1960----- 3837 |
| Litigation, <i>see</i> Actions at law. | | Machine translations, <i>see</i> Translating machines. |
| Little Cone quadrangle, Colo., geology----- | 4309 | Machinery: |
| Little River, S.C. to Rio Grande, Tex., light list----- | 3983 | power machine building, conference one use of high-temperature chromium steels, USSR study----- 4443 |
| Liver, glycogen content in radiation sickness, effect of insulin and glucose, USSR study----- | 4637 | Soviet machine building, selected translations----- 4625, 4663 |
| Livernash report, collective bargaining in steel industry----- | 4780 | <i>see also</i> names or types of machinery—also subjects for which machinery is used. |
| Livestock: | | Machines, <i>see</i> Machinery. |
| census of agriculture, 1959----- | 3940 | McKenzie, Tenn., railroad accident----- 4349 |
| Chile, technical cooperative program, agreement----- | 5126 | McNamara, Robert S., nomination, hearing----- 4082 |
| inventory, 1955-60----- | 3720 | Maddux quadrangle, Bearpaw Mountains, geology----- 4308 |
| marketing programs, Federal and State relations (remarks)----- | 3666 | Magella, Ala., railroad accident----- 4350 |
| <i>see also</i> Food for livestock. | | Magnesium: |
| Living conditions, <i>see</i> Cost and standard of living. | | bibliography----- 3888 |
| Load (mechanics): | | industry, outlook for 1961 and review of 1960----- 3870 |
| behavior, effect on frequency of free vibrations of ring----- | 4948 | Magnetic compass, <i>see</i> Compasses. |
| buffet investigation at high subsonic speeds of wing-fuselage combinations with sweptback wings at various angles----- | 4844 | Magnetic resonance in plasma----- 3790 |
| buffeting, wing and horizontal tail of X-1E airplane, measurements----- | 4872 | Magnetism, anomalous remanent magnetization of basalt----- 4310 |
| low-aspect ratio camber delta wing-body combination, pressure data at transonic speeds----- | 4871 | <i>see also</i> Magnetograms—Terrestrial magnetism. |
| transport airplane, effects of vane-controlled gust-alleviation system----- | 4931 | Magnetoacoustics resonance in plasma----- 3790 |
| wing and aileron, due to deflected inboard and outboard ailerons on sweptback wing at transonic speeds----- | 4921 | Magnetograms, MHV series----- 3975-77 |
| wings and wing-body combinations, distributions at high angles of attack and supersonic speeds----- | 4839 | Magnetometric investigations with compass----- 4775 |
| Loans: | | Mail carriers, rural, instructions to applicants for examinations----- 3968 |
| Federal aid to State and local governments in 1962 budget, analysis----- | 3819 | Maine, aged and aging, problems, background studies----- 4120 |
| Small Business Administration, to State and local development companies----- | 5089 | Maintenance of equipment, design for maintainability----- 4999-5002 |
| Local Soviet and economic organs face new tasks, USSR----- | 4459 | Malaya, preparing shipments to----- 4261 |
| Locks (hydraulic), <i>see</i> names of locks. | | Mammary glands: |
| Locomotive Inspection Bureau, report 1960----- | 4341 | carcinoma----- |
| Loeser, Guenter, memorial lecture (series), <i>see</i> Guenter Loeser memorial lecture (series). | | hormone therapy, USSR study----- 4644 |
| Logging, <i>see</i> Lumbering. | | therapy data obtained at State Oncological Institute imenl P. A. Gertsen, USSR study----- 4589 |
| Logic, symbolic and mathematical, <i>see</i> Mathematics. | | Man: |
| Longitudinal stability, <i>see</i> Stability of aircraft. | | psychic activity and modern computing machines, USSR study----- 4655 |
| Louisiana, aged and aging, problems, background studies----- | 4120 | ventilatory effect of carbonic anhydrase inhibition----- 3741 |
| Louisville and Nashville RR, accidents----- | 4349-50 | Management, <i>see</i> Administrative management—Office management. |
| Low-resolution unchopped radiometer for satellites----- | 4890 | Management codes, Ordnance Corps manual----- 5080 |
| Lumber: | | Manganese, recovering from mill rejects----- 4824 |
| exports, 1959----- | 3890 | Mankind must be rid of war, USSR----- 4495 |
| industry, outlook for 1961 and review of 1960----- | 3847 | Manners and customs, America, tea drinking in 18th century----- 4977 |
| production and mill stocks, 1959 and 1958, current industrial reports, preliminary report----- | 3935 | Manning of vessels, <i>see</i> Ships. |
| Lumbering, logging camps, census of manufactures, 1958, industry report----- | 3915 | Manpower: |
| | | health, national plan for civil defense and defense mobilization—meeting challenge of 60's with 40-plus workers, leaders guide for conducting institutes----- 4154 |
| | | resources of nation, training and utilization hearings----- 4124 |
| | | Manual arts therapists, Veterans Administration, career opportunities----- 5160 |
| | | Manuals, <i>see</i> names of departments, etc., issuing manuals—also subjects. |
| | | Manufactures and manufacturers: |
| | | census, 1958, industry reports----- 3907-32 |
| | | communications equipment manufacturing industry, outlook for 1961 and review of 1960----- 3825 |

MARCH 1961

| | Entry |
|---|---------|
| Manufactures and manufacturers— | |
| Con. | |
| miscellaneous industries, census of | |
| manufactures, 1958, industry | |
| report | 3932 |
| small manufacturers— | |
| management aids | 5090-91 |
| technical aids | 5094 |
| Mao Tse-tung: | |
| military dialectics | 4373 |
| selected works, articles on 4th | |
| volume | 4575 |
| writings dealing with improving | |
| world outlook (speech) | 4417 |
| Mapping, <i>see</i> Photographic surveying. | |
| Maps and charts: | |
| cartographic production, ways to | |
| reduce manual work, USSR | |
| study | 4500 |
| cartographic work in Siberia and | |
| Far East | 4749 |
| 500-mb. forecast of monthly mean | |
| height values, experimental, | |
| USSR study | 4709 |
| grid of similarity aid to finding cor- | |
| rection to coordinates | 4774 |
| isopach mapping by photogeologic | |
| methods as aid in locating | |
| swales and channels, Monu- | |
| ment Valley area, Ariz. | 4306 |
| northern and northwestern lakes, | |
| catalog of charts | 4807 |
| 1000-meter grid on large scale | |
| maps | 4766 |
| <i>see also</i> names of localities. | |
| Marine aids, <i>see</i> Navigation. | |
| Marine inspection, <i>see</i> Ships. | |
| Maritime Administration: | |
| report, 1960— | |
| departmental edition | 4190 |
| document edition | 4005 |
| SP series | 4191-94 |
| Maritime services, <i>see</i> Shipping. | |
| Markets and marketing: | |
| Government market, guide for sell- | |
| ing and buying, directory, re- | |
| vision sheet | 5095 |
| marketing channels, need for check- | |
| ing | 5091 |
| marketing research reports | 3702-9 |
| small marketers aids | 5092 |
| <i>see also</i> names or classes of com- | |
| modities, etc., marketed. | |
| Marrow, bone, changes under influ- | |
| ence of cortisone, age peculi- | |
| arities, USSR study | 4657 |
| Martin, Clarence D., jr., nomination, | |
| hearing | 4107 |
| Marxism, <i>see</i> Communism. | |
| Marxist-Leninist training of Bulgari- | |
| an youth | 4506 |
| Maryland: | |
| aged and aging, problems, back- | |
| ground studies | 4120 |
| agricultural conservation hand- | |
| book | 3659 |
| census of business, 1958, selected | |
| service trades, errata sheet | 3904 |
| census of population, 1960, number | |
| of inhabitants | 3946 |
| Mass (physics): | |
| calibration, 1 gram to 30 kilograms | |
| direct weighing method meas- | |
| urement system operation pro- | |
| cedure | 5041 |
| Mass spectrometers, <i>see</i> Spectrome- | |
| ters. | |
| Massachusetts: | |
| aged and aging, problems, back- | |
| ground studies | 4120 |
| census of business, 1958, selected | |
| service trades, errata sheet | 3905 |
| Materials: | |
| atomic, grant for procurement, | |
| agreement with Korea | 5121 |

| | Entry |
|---|---------|
| Materials—Continued | |
| construction industry technological | |
| processes control, improve- | |
| ment, USSR study | 4605 |
| nuclear, <i>see</i> , above, atomic. | |
| oxidation in arc-image furnace, | |
| study | 4932 |
| prereduced, production in rotary | |
| kilns and its use in blast fur- | |
| naces, USSR study | 4590 |
| Materials handling, measuring field | |
| handling and transportation | |
| conditions | 3759 |
| Mathematicians: | |
| careers in research, examination an- | |
| nouncement | 3969 |
| research opportunities, examina- | |
| tion announcement | 3970 |
| Mathematics: | |
| application in economics, USSR | |
| study | 4568 |
| describing-function analysis, appli- | |
| cation to on-off reaction-con- | |
| trol system, study | 4933 |
| formulation of theory of periodic | |
| precipitation, USSR study | 4630 |
| mathematical logic as stage in de- | |
| velopment of formal logic, | |
| USSR | 4468 |
| spheroidal wave functions, use in | |
| empirical description of scalar | |
| wave fields | 5007 |
| Measurements, thermal properties of | |
| metals at elevated tempera- | |
| tures | 5088 |
| Measuring instruments, tools, use and | |
| care, technical manual | 3784 |
| Meat packing plants, <i>see</i> Packing in- | |
| dustry. | |
| Mechanical brains, <i>see</i> Cybernetics. | |
| Mechanical fans and blowers indus- | |
| try, outlook for 1961 and re- | |
| view of 1960 | 3859 |
| Mechanics (persons): | |
| certificates, civil aeronautics | |
| manual | 4174 |
| teaching methods, reforms at | |
| Chung Ch'ing University | 4647 |
| Medical care: | |
| Belorussian SSR | 4467 |
| Czechoslovak railroad personnel | 4687 |
| Medical examinations, <i>see</i> Physical | |
| examinations. | |
| Medical research, <i>see</i> names of dis- | |
| eases, etc. | |
| Medical Research and Nutrition Lab- | |
| oratory, <i>see</i> Army Medical Re- | |
| search and Nutrition Labora- | |
| tory. | |
| Medical Sciences, USSR, Academy of, | |
| <i>see</i> Academy of Medical Sci- | |
| ences, USSR. | |
| Medicine: | |
| aerospace, annotated bibliography | 4808 |
| biomedical research, coordination | |
| of activities of Federal agen- | |
| cies, hearing | 4096 |
| Communist China, ideological con- | |
| flicts within medical workers | 4527 |
| education in USSR, translations | 4727 |
| extraterrestrial biomedical experi- | |
| ments, planning conference | 4946 |
| irradiation effects, USSR transla- | |
| tions | 4404 |
| School of Aviation Medicine publi- | |
| cations | 3736-44 |
| Index 1960 | 3750 |
| USSR, Soviet personalities, biogra- | |
| phies | 4393 |
| Mediterranean Sea, lights and fog sig- | |
| nals, list | 4330 |
| Meet the over 40 worker | 4781 |
| Melting, vacuum induction, oxygen | |
| and carbon in iron | 5009 |

Do not order from index; see indicated entry

Page 123

585571-61—No. 794—10

INDEX

| | Entry | | Entry |
|---|------------|---|------------|
| Membranes, ion-exchange, USSR study..... | 4396 | Mice, raising for laboratory use..... | 3699 |
| Memorials, <i>see</i> National monuments and memorials. | | Michigan: | |
| Men's clothing, <i>see</i> Clothing. | | aged and aging, problems, background studies..... | 4120 |
| Mental institutions, public, aged patients, report..... | 4119 | census of business, 1958, selected service trades, errata sheet..... | 3906 |
| Merchant marine: | | Microbes, <i>see</i> Micro-organisms. | |
| act of 1920, amended through 86th Congress..... | 4105 | Microelements, inter-institute conference on problem of microelements and soil radioactivity in USSR..... | 4525 |
| act of 1928, amended through 86th Congress..... | 4105 | Micro-organisms: | |
| act of 1936, amended through 86th Congress..... | 4105 | inhibitors for systems of jet fuel and water..... | 5003 |
| American, problems for 1961 (address)..... | 4192 | variation, under ionizing radiation influence, USSR study..... | 4631 |
| international shipping conference system, method of improving (remarks)..... | 4193 | Microscopic structure of stenosed arterial conus of right ventricle in congenital heart disease and changes which develop after direct surgery on it, USSR..... | 4692 |
| utilization of American flag ships (address)..... | 4191 | Microscopy, <i>see</i> Electron microscopy. | |
| Merchant Marine and Fisheries Committee, House, hearings..... | 4049-50 | Microwaves, techniques, new applications in Communist China..... | 4430 |
| Merchant ships, <i>see</i> Ships. | | Midwest (U.S.): | |
| Metabolism: | | reporting labor organizations, register..... | 4784 |
| nucleotide, in norm and in radiation sickness, USSR study..... | 4634 | Migratory birds, <i>see</i> Birds.—Game and game birds. | |
| role in origin of bioelectric potentials, USSR study..... | 4665 | Military Advisory Group to Republic of Korea, <i>see</i> United States Military Advisory Group to Republic of Korea. | |
| Metal sheeting, <i>see</i> Sheet metal. | | Military aid: | |
| Metallic reduction of thorium tetrachloride..... | 4831 | agreement with Libya..... | 5124 |
| Metallurgists: | | mutual security program, report, 1960— | |
| careers in research, examination announcement..... | 3969 | departmental edition..... | 5107 |
| research opportunities, examination announcement..... | 3970 | document edition..... | 4025 |
| Metallurgy: | | weapons production program, agreement with France..... | 5115 |
| industry— | | Military art and science: | |
| Communist China..... | 4413 | command decisions, studies..... | 4813 |
| Soviet, problems of automation, etc..... | 4555 | Eastern Europe, selected translations..... | 4394 |
| nonferrous, Soviet translations..... | 4639, 4667 | Indonesia, articles..... | 4745 |
| <i>see also</i> names of metals. | | Soviet translations..... | 4504, 4508 |
| Metals: | | Military construction, <i>see</i> Installations (military). | |
| fabricated products, census of manufactures, 1958, industry report..... | 3923 | Military education, Israeli defense forces training activities, military organs review..... | 4461 |
| Federal test method standard— | 4220 | Military history, command decisions, studies..... | 4813 |
| thermal properties at elevated temperatures, measurements..... | 5088 | Military installations, <i>see</i> Installations (military). | |
| transition, borides and silicides, crystallographic data..... | 3727 | Military medical journal (USSR periodical): | |
| <i>see also</i> Creep of metals— <i>also</i> names of articles manufactured from metal— <i>also</i> names of metals. | | articles..... | 4695 |
| Meteorological observers, voluntary, roles in establishing knowledge of climate..... | 5166 | Military occupational specialties, enlisted MOS feeder patterns..... | 3780 |
| Meteorology: | | Military pay, <i>see</i> Pay, allowances, etc. | |
| bibliography for secondary schools, elements, analogy determination by means of electronic computer Pogoda, USSR study..... | 5164 | Military service, opportunities open to volunteers, guide..... | 4136 |
| radar, progress and prospects (lecture)..... | 3747 | Military standards..... | 4137 |
| records documentation..... | 5106 | <i>see also</i> Standards and standardization. | |
| use in Army aviation, technical manual..... | 3781 | Military supplies: | |
| Metropolitan areas, <i>see</i> Cities and towns. | | Air Force manuals, supply and/or maintenance..... | 3728-30 |
| Mexico: | | armed services procurement regulations..... | 4133 |
| boundary waters, utilization, agreement..... | 5128 | Army procurement procedure..... | 3769-70 |
| construction of dam on Rio Grande, agreement..... | 5128 | military standards, Air Force, index..... | 3749 |
| Mexico, Gulf of, Tortugas fishing grounds, pink shrimps size, distribution and fleet concentrations..... | 4244 | naval weapons materials, life and reliability testing, sampling procedures and tables..... | 4138 |
| Mica, lithium-bearing, composition interpretation..... | 4315 | procurement contracts, small business proprietary rights and data, report..... | 4038 |
| | | purchasing, specifications and sales directory, revision sheet..... | 5095 |

MARCH 1961

| | Entry | | Entry |
|-----|---------------------------------------|--------------------------------------|------------|
| 00 | Military supplies—Continued | Mississippian period, corals from 3 | |
| 20 | weapons production program, agree- | wells in Montana, descrip- | 4307 |
| | ment with France. | tion. | |
| 006 | see also Armed Forces. | Missouri, aged and aging, problems, | 4120 |
| | Milk: | background studies. | |
| | pesticide and herbicide problem | Missouri River and Valley: | |
| | (paper)----- | upper, historic site investigations— | |
| | prices, small business problems in | departmental edition----- | 3763 |
| | dairy industry, report----- | document edition----- | 3998 |
| 525 | production, monthly report----- | Missouri River Basin, geology of | |
| | Mills, see Weaving mills. | Yankton area----- | 4314 |
| | Millwork, veneer, plywood, etc., | MMS series----- | 4819-21 |
| 003 | census of manufactures, 1958, | Mobile homes, see Trailers: | |
| | industry report----- | Mobilization, see National defense. | |
| 331 | Mine explosions, see Coal dust. | Mohammedanism in south Thailand. | 4487 |
| | Mineral lands, oil land leasing act | Moisture and heat balances in terri- | |
| | with amtds., and other laws-- | tory of China, characteris- | |
| | Minerals: | tics----- | 4601 |
| | geological formations, absolute age | Moline, Ill.: | |
| 392 | determination, USSR commis- | occupational wage survey— | |
| | sion bulletin----- | departmental edition----- | 4794 |
| | mineral market reports----- | document edition----- | 4012 |
| 430 | nonmetallic products, census of | Molossus, see Bats. | |
| | manufactures, 1958, industry | Molybdenum, elevated temperature | |
| | report----- | diffusion in Fe-Mo system-- | 5010 |
| 784 | Mines and mining, mine products, | Le Monde (periodical): | |
| | carload waybill statistics, | index----- | 4484, 4569 |
| | 1959----- | Money: | |
| | see also Copper. | North Korea, circulation and | |
| | Mines Bureau: | credit----- | 4518 |
| | information circulars----- | North Vietnam banking and cur- | |
| | reports of investigations----- | rency system----- | 4412 |
| 124 | Mingeaur hydroelectric station, | Mongolia: | |
| | USSR----- | coal industry, wage regulation for | |
| | USSR----- | underground workers----- | 4408 |
| | Mining machinery, industry, outlook | finances, elevated temperature | 4406 |
| 107 | for 1961 and review of | Monitoring, see Radiation monitor- | |
| 025 | 1960----- | ing. | |
| 115 | Minnesota: | Monographs, see names of depart- | |
| | aged and aging, problems, back- | ments, etc., issuing mono- | |
| | ground studies----- | graphs. | |
| 813 | egg prices, reporting at shipping | Monopolies: | |
| | points----- | ocean freight industry problems, | |
| 394 | northern, aspen lands, evaluating | hearings----- | 4048 |
| 745 | growth potential----- | problems in regulated industries, | |
| 508 | Ontario border lakes, catalog of | hearings----- | 4048 |
| | charts----- | Montana: | |
| | Minorities, Yugoslavia, equality of | aged and aging, problems, back- | |
| | treatment----- | ground studies----- | 4120 |
| 461 | Miscellaneous publications, see names | corals, early Mississippian, from 3 | |
| | of departments etc. Issuing | wells, description----- | 4307 |
| | publications. | geology of Maddux quadrangle, | |
| 813 | Missiles: | Bearpaw Mountains----- | 4308 |
| | aerodynamic characteristics of | northeastern, Cenozoic history with | |
| | wings of low aspect ratio for | emphasis on Pleistocene----- | 4313 |
| 695 | components in combination for | Montevideo, Uruguay, visit of Gene | |
| | combined angles of attack and | Cheng Loh of nationalist | |
| 780 | slidslip at Mach number of | China----- | 4432 |
| | 2.01----- | Monument Valley, northeastern Ari- | |
| | describing-function analysis, appli- | zona area swales and channels, | |
| | cation to study of on-off reac- | location by photogeologic iso- | |
| 136 | tion-control system, study----- | pach mapping----- | 4306 |
| 137 | IRBM, reentry, ablation of glass- | Moon: | |
| | type heat protection shield at | curium fueled generators for lunar | |
| | stagnation point----- | missions, safety analysis----- | 3799 |
| | load distribution on wings and | perturbations in motion of arti- | |
| | wing-body combinations at | ficial satellite----- | 4892 |
| -30 | high angles of attack and | Morale, job satisfaction, factor-an- | |
| | supersonic speeds----- | alytic reanalysis----- | 3753 |
| 133 | triple-body configurations, pitch at | Morphology, tissue systems of organ- | |
| -70 | Mach numbers from 0.6 to 1.4, | ism in decorticated animals, | |
| | aerodynamic characteristics----- | analysis, USSR----- | 4633 |
| 749 | Mississippi: | Morris, Thomas D., nomination, hear- | |
| | aged and aging, problems, back- | ing----- | 4084 |
| | ground studies----- | MOS, see Military occupational spe- | |
| 138 | pine site index relationships----- | cialties. | |
| | Mississippi River and Valley: | Mosquitoes, Alaska, handbook----- | 3693 |
| | fisheries, annual summary, 1959-- | Motion pictures: | |
| 038 | inland freight tonnage, waterway | before the day, about social secu- | |
| | flow chart, announcement----- | rity, advertisement----- | 5057 |
| 095 | surface water supply----- | copyrighted, 1950-59----- | 4126A |
| | lower basin----- | industry outlook for 1961 and re- | |
| | upper basin----- | view of 1960----- | 3827, 3842 |

INDEX

| Entry | Entry |
|---|-----------|
| Motor carriers, transport statistics, report 1959----- | 4351 |
| see also Motor vehicle accidents. | |
| Motor vehicle accidents, investigation reports----- | 4345-47 |
| Motors, integral horsepower, industry outlook for 1961 and review of 1960----- | 3831 |
| Motortrucks, industry outlook for 1961 and review of 1960----- | 3856 |
| MP series----- | 3958-59 |
| Mukden Aluminum-Magnesium Design Institute, Communist China, revolutionary methods of design, etc----- | 4370 |
| Multiple sclerosis, clinical course, etiology and pathogenesis, USSR study----- | 4386 |
| Murmansk oblast, map at scale of 1:750,000 for compilation, experiment----- | 4779 |
| Muscles, extremities, excitability changes with direct current in affections of central nervous system, USSR study----- | 4723 |
| Muslims, see Mohammedanism. | |
| Mutual defense assistance, see Military aid. | |
| Mutual defense assistance control act of 1951, see Exports. | |
| Mutual security, see Foreign aid—Military aid. | |
| Myocardial infarct, see Heart diseases. | |
| Mysidacea, crustaceans of genus Lophogaster, notes----- | 4979 |
| N | |
| N.A.C.A. see National Advisory Committee for Aeronautics. | |
| N.A.S.A., see National Aeronautics and Space Administration. | |
| N.M.B., see National Mediation Board. | |
| N.R.A.B., see National Railroad Adjustment Board. | |
| N.W.L., see Naval Weapons Laboratory. | |
| NACA, see National Advisory Committee for Aeronautics. | |
| NAREC, see Electronic computers. | |
| NASA, see National Aeronautics and Space Administration. | |
| National Advisory Committee for Aeronautics, NACA research memorandum RM (series)----- | 4839-75 |
| National Aeronautics and Space Administration: | |
| Administrator, nomination of James E. Webb, hearing----- | 4074 |
| research grants and contracts, general information----- | 4953 |
| technical memorandums----- | 4876-77 |
| technical notes----- | 4878-4946 |
| technical reports----- | 4954-58 |
| technical translations----- | 4947-52 |
| National archives, see Records. | |
| National Archives and Records Service: | |
| preliminary inventories, series----- | 4959 |
| publications, list----- | 4960 |
| National Bureau of Standards: | |
| handbook----- | 4966 |
| monograph----- | 4967 |
| technical notes----- | 4968-71 |
| National Conference on Water Pollution, highlights and recommendations----- | 5074 |
| National defense: | |
| agreement with France----- | 5115 |
| education act of 1958----- | |
| foreign languages in elementary school, references----- | 4151 |
| National defense—Continued | |
| education act of 1958—Continued | |
| language development program, research and studies, report----- | 4146 |
| language institutes, announcement----- | 4149 |
| mobilization, national plan----- | |
| emergency use of resources, priority guidance----- | 3961 |
| health manpower----- | 3960 |
| National economy, see Economic conditions. | |
| National Forest Reservation Commission, report, 1960----- | 4061 |
| National forests: | |
| code of Federal regulations----- | 4206 |
| Wyoming, basic facts----- | 4060 |
| National Institutes of Health, Division of General Medical Sciences, research projects, etc----- | 4972 |
| National labor relations act, see Industrial relations. | |
| National Labor Relations Board, decisions and orders----- | 4975 |
| National Mediation Board, report, 1960----- | 4976 |
| National monuments and memorials, code of Federal regulations----- | 4206 |
| National Museum: | |
| bulletin----- | 2977 |
| proceedings----- | 4978-80 |
| National parks, code of Federal regulations----- | 4206 |
| see also names of parks. | |
| National plan for civil defense and defense mobilization----- | 3960-61 |
| National Railroad Adjustment Board, report, 1960----- | 4976 |
| National resources, emergency use, priority guidance----- | 3961 |
| National Science Foundation: | |
| reports, 1960----- | |
| departmental edition----- | 4969 |
| document edition----- | 4028 |
| research and development, reviews of data----- | 4990 |
| National security, internal security act, etc., administration, hearings----- | 4114 |
| National service life insurance, see Life insurance. | |
| National System of Interstate Highways, cost estimate, 1961----- | 4024 |
| National turkey improvement plan, see Turkeys. | |
| Nationalism, problems connected with present national independence movements, Communist Chinese views----- | 4444 |
| Nationality: | |
| code of Federal regulations----- | 4203 |
| laws, administrative decisions, index----- | 4333 |
| Tibetan nationalities and ethnic groups in Communist China----- | 4460 |
| Natural gas, see Gas. | |
| Natural resources, conservation notes, our commercial fisheries----- | 4231 |
| Naturalization, investigation, authorization, report----- | 4071 |
| Nauka i religiya (periodical): | |
| selected translations----- | 4539 |
| Navajo Indian project construction feasibility, Interior Dept. report----- | 4000 |
| Naval courts, see Courts martial and courts of inquiry. | |
| Naval education: | |
| Navy training courses----- | 4994-96 |
| nuclear propulsion training program, information----- | 4997 |
| Naval establishment, see Navy. | |
| Naval history, submarine in Navy----- | 4991 |

MARCH 1961

| Entry | Entry | Entry |
|---|---|-------|
| Naval installations, <i>see</i> Installations (military). | Nervous system: | |
| Naval law, <i>see</i> Courts martial and courts of inquiry. | central, excitability changes of peripheral nerves and muscles of extremities with direct current in affections, USSR study | 4723 |
| Naval petroleum reserves, Umiat field, Alaska, well productivity related to drilling muds | neural apparatus of adrenal glands and its reactive characteristics, USSR study | 4656 |
| Naval Radiological Defense Laboratory, research and development technical report | Neurology, Communist China, achievements attained by studying Soviet experience | 4415 |
| Naval Research Laboratory, report series | Neutrons, gamma/neutron detection systems, survey | 3954 |
| Naval Research Office, report, ACR series | Nevada: | |
| Naval supplies, <i>see</i> Military supplies. | aged and aging, problems, background studies | 4120 |
| Naval training, <i>see</i> Naval education. | census of population, 1960, general characteristics | 3941 |
| Naval training courses, <i>see</i> Naval education. | New England, fisheries, annual summary, 1959 | 4224 |
| Naval Training Device Center, Port Washington, technical reports | New Hampshire, aged and aging, problems, background studies | 4120 |
| Naval Weapons Bureau: | New Jersey, aged and aging, problems, background studies | 4120 |
| NAVORD report | New Mexico: | |
| Standards Laboratory: | aged and aging, problems, background studies | 4120 |
| cross check procedure | census of population, 1960, number of inhabitants | 3948 |
| instrument calibration procedure | New Orleans, La., census of business, 1958, standard metropolitan area, central business district statistics | 3895 |
| measurement system operation procedure | New York Harbor Carriers' Conference Committee, emergency board report | 4153 |
| Naval Weapons Laboratory, report | New York State, canals, catalog of charts | 4807 |
| Navigation: | News releases, <i>see</i> Publicity—also names of departments, etc., issuing releases. | |
| aids, Coast Guard list, Atlantic Coast, local | Newspapers, publishing industry, outlook for 1961 and review of 1960 | 3877 |
| Panama Canal and adjacent waters, rules and regulations | <i>see also</i> Press. | |
| radio aids, 1960 | Nickel: | |
| NAVORD report | elevated temperature diffusion in Ni-Ta system | 5010 |
| NAVTRADEVCCN, <i>see</i> Naval Training Device Center, Port Washington. | industry, outlook for 1961 and review of 1960 | 3840 |
| Navy: | production, etc., 1960, preliminary report | 4820 |
| comptroller manuals | Niobium: | |
| facilities constructed at installations, Defense Dept. programming and financing, GAO review | coatings for protection against oxidation at elevated temperatures, research | 3752 |
| joint travel regulations, changes | elevated temperature diffusion in systems Nb-Pt, Nb-Se, Nb-Zn, Nb-Co | 5010 |
| nuclear propulsion training program, information | Nitric acid, analysis, symposium | 4140 |
| position classification handbook for supervisors and employees of naval establishment | Nitrogen: | |
| public statements | excretion by rats during fasting, influence of body weight and growth rate on physiologic changes | 3743 |
| Seabees, rates qualifications handbook, change | liquid, refrigeration system installed in frozen food delivery truck, test | 3664 |
| Submarine Service, history | Nitrogen oxides, peroxide, thermal radiation and air afterglow, USSR study | 4617 |
| travel instructions | Nitrogen trichloride, NCl ₃ , detonation, generation under effect of ultrasonic vibrations, USSR study | 4613 |
| Navy Department: | Nitze, Paul H., nomination, hearing. | 4084 |
| contract with Brown-Raymond-Walsh for Spanish base construction program | Nixon, Richard M., <i>see</i> Vice President of United States. | |
| Secretary, nomination of John B. Connally, Jr., hearing | NMB, <i>see</i> National Mediation Board. | |
| Under Secretary, nomination of Paul B. Fay, Jr., hearing | Noise: | |
| NBS, <i>see</i> National Bureau of Standards. | aircraft, sounds of 20th century | 4180 |
| Nebraska: | hydrodynamic and aerodynamic, symposium | 4998 |
| aged and aging, problems, background studies | | |
| census of population, 1960, number of inhabitants | | |
| Nematoid worms, sugar beet nematode and its control | | |
| Nerves: | | |
| peripheral, extremities, excitability changes with direct current in affections of central nervous system, USSR study | | |
| skin, morphological condition in individuals dead from hypertensive vascular disease, USSR study | | |

Do not order from index; see indicated entry

Page 127

INDEX

| Entry | Entry |
|---|---------|
| Nominations, <i>see</i> names of persons. | |
| Nomography (mathematics): elevation circle, design and use----- | 4768 |
| NORC, <i>see</i> Electronic computers. | |
| Norepinephrine, in urine, modification of trihydroxyindole method for estimation----- | 3737 |
| North America, lights and fog sig- nals, list----- | 4328 |
| North Carolina, eastern, land clear- ing and drainage----- | 3681 |
| North Central States, <i>see</i> Central States. | |
| North Dakota: eastern, agricultural drought and excess soil moisture----- | 3715 |
| northwestern, Cenozoic history with emphasis on Pleistocene----- | 4313 |
| North Korea, <i>see</i> Korea. | |
| North Vietnam, <i>see</i> Vietnam. | |
| Northeast (U.S.): eggs, cost of handling and labor output of selected coopera- tives----- | 4171 |
| Northeastern Forest Experiment Sta- tion: forest research notes----- | 4285-87 |
| station paper----- | 4288 |
| Northwest (U.S.): commercial thinning of Douglas fir----- | 3723 |
| Norway, lights and fog signals, list----- | 4331 |
| Nose (aircraft): blunt, heat transfer, with laminar boundary layers at high super- sonic speeds----- | 4843 |
| heat transfer and distributions at Mach number of 2----- | 4857 |
| inlets, comparison with fuselage side inlets----- | 4840 |
| Notions, miscellaneous, census of manufactures, 1958, industry report----- | 3931 |
| Novocain: use in therapy of endarteritis obli- terans----- | |
| intravenous drip administration, USSR study----- | 4640 |
| subcutaneous administration, USSR study----- | 4641 |
| Nozzles: axisymmetric free jets, experimen- tal and theoretical studies----- | 4954 |
| convergence length effect on per- formance of heptane-oxygen combustor----- | 4911 |
| convergent ejector, effect on boat- tail drag of 16° conical after- body at Mach numbers of 0.6 to 1.26----- | 4874 |
| ejectors, divergent shroud, inter- nal-performance evaluation----- | 4943-44 |
| nuclear-rocket, thermal radiation heat transfer, analysis----- | 4914 |
| NRAB, <i>see</i> National Railroad Adjust- ment Board. | |
| NRL report series----- | 5003-15 |
| NSF, <i>see</i> National Science Founda- tion. | |
| Nuclear energy, <i>see</i> Atomic energy. | |
| Nuclear explosions, detection by seis- mic means (lecture)----- | 3748 |
| Nuclear physics: collision integrals for modified Stockmayer potential----- | 4889 |
| problems, all-Union conference papers, brief descriptions----- | 4524 |
| Nuclear powered ships, Navy train- ing program, information----- | 4907 |
| Nuclear radiation, <i>see</i> Radiation. | |
| Nuclear reactions: controlled thermonuclear processes, literature search----- | 3802 |
| Nuclear reactions—Continued particle-fluid interactions, sym- posium----- | 3810 |
| small and medium energies, all- Union conference papers, brief descriptions----- | 4524 |
| Nuclear reactors, <i>see</i> Reactors (atomic). | |
| Nuclear weapons, <i>see</i> Weapons. | |
| Nuclei, scattering of X-rays----- | 4971 |
| Nucleic acids, Breslau bacillus, change in content and composi- tion under effect of ioniz- ing radiation----- | 4620 |
| Nucleotides, metabolism in norm and in radiation sickness, USSR study----- | 4634 |
| Nucleus, <i>see</i> Cells. | |
| Numerical calculations, theoretical work of explosion, basic princi- ples, USSR study----- | 4653 |
| Nurseries (horticultural), <i>see</i> Forest nurseries. | |
| Nurses and nursing, service in milieu therapy----- | 3786 |
| Nursing homes, American, condition, study of problems----- | 4121 |
| Nutrition and Medical Research Labo- ratory, <i>see</i> Army Medical Re- search and Nutrition Labora- tory. | |
| NWL, <i>see</i> Naval Weapons Laboratory. | |
| O | |
| O.A.S.I. series----- | 5050-58 |
| O.T.S., <i>see</i> Technical Services Office. | |
| Oak, silvical characteristics of shu- mard oak----- | 4294 |
| OASI, <i>see</i> Old-age and survivors in- surance. | |
| OASI series----- | 5050-58 |
| Observatories, <i>see</i> names of observa- tories. | |
| Occupational therapists, Veterans Ad- ministration, career opportuni- ties----- | 5160 |
| Occupational wage survey, <i>see</i> Wages. | |
| Occupations: Air Force, worker activity check lists for use in analysis, devel- opment----- | 3760 |
| career opportunities— Atomic Energy Commission, man- agement and professional in- ternships----- | 3817 |
| Rural Electrification Adminis- tration, seniors majoring in business administration, ac- counting, etc----- | 5082 |
| Veterans Administration dieti- tians----- | 5161 |
| training materials, index----- | 3764 |
| <i>see also</i> Military occupational spe- cialties. | |
| OCDM, <i>see</i> Civil and Defense Mobil- ization Office. | |
| Ocean, water in upper layer, method of calculating temperature in warm part of year----- | 4668 |
| <i>see also</i> name of ocean. | |
| Oceania, agricultural economies, notes----- | 4252 |
| Office furniture and equipment, wood and metal, Federal supply schedule----- | 4217 |
| Office management, forms design, rec- ords management handbook----- | 4961 |
| Office supplies, census of manufac- tures, 1958, industry report----- | 3931 |
| Offshore discharge (pneumatic wave attenuation full-scale tank tests)----- | 5151 |

MARCH 1961

| | Entry | | Entry |
|---|---------|--|-------|
| Ohio River and Valley, surface water supply of basin, except Cumberland and Tennessee basins. | 4318 | Organization for Railroad Cooperation, bulletin (German periodical), selected translations. | 4371 |
| Oil, <i>see</i> Petroleum. | | Oroville-Tonasket unit, <i>see</i> Chief Joseph Dam project. | |
| Oil fields, <i>see</i> Petroleum. | | Orphans, war orphans educational assistance act, GAO review. | 4303 |
| Oil land leasing act, <i>see</i> Mineral lands. | | Orrick, William H., Jr., nomination, hearing. | 4118 |
| Oil wells, <i>see</i> Petroleum. | | ORRRC, <i>see</i> Outdoor Recreation Resources Review Commission. | |
| Oils : | | Oscillations, fluid in circular cylindrical ring tank partially filled with liquid, theory. | 490 |
| and derivatives, trends in industrial markets (address). | 3675 | OSSHd, <i>see</i> Organization for Railroad Cooperation. | |
| fats and oils, census of manufactures, 1958, industry report. | 3908 | OSSHd bulletin, <i>see</i> Zeitschrift der organization fuer die zusammenarbeit die eisenbahnen (periodical). | |
| market in Egypt and Syria, analysis. | 4253 | Otorhinolaryngology, Soviet problems, research, etc. | 4367 |
| <i>see also</i> Fuel oil—also names of oils. | | OTS, <i>see</i> Technical Services Office. | |
| Okanogan-Similkameen division, <i>see</i> Chief Joseph Dam project. | | Outdoor Recreation Resources Review Commission, progress report. | 5062 |
| Oklahoma City, Okla., census of business, 1958, standard metropolitan area, central business district statistics. | 3896 | Outer space : | |
| Old-age and survivors insurance : | | aerospace, medicine and biology, annotated bibliography. | 4808 |
| OASI series— | 5050-58 | biomedical experiments in extraterrestrial environments, planning conference. | 4946 |
| payments, farm rental income effect. | 5055 | curium fueled generators for lunar and space missions. | 3799 |
| social security benefits, if you work while you get payments. | 5050 | physics, 8-level pulse-height analyzer applications. | 4939 |
| Old-Age and Survivors Insurance and Disability Insurance Trust Funds, <i>see</i> Board of Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds. | | research, international activity, summary. | 4838 |
| Old-age insurance, aged beneficiaries and older workers fact book. | 5059 | Overtime, <i>see</i> Hours of labor. | |
| Older workers, <i>see</i> Labor. | | Oxidation : | |
| Omaha, Nebr. : | | effect of glutamic acid, in cases of circulatory insufficiency in patients with rheumatic valve defects, USSR study. | 4607 |
| occupational wage survey— | | iron-chromium alloys in water vapor, preliminary study. | 5004 |
| departmental edition. | 4792 | materials in arc-image furnace, study. | 4932 |
| document edition. | 4010 | niobium at elevated temperatures, research for coatings for protection. | 3752 |
| Onions, stocks, Jan. 1, 1961. | 3672 | | |
| ONR, <i>see</i> Naval Research Office. | | Oxygen : | |
| Ontario, Canada, Minnesota border lakes, catalog of charts. | 4807 | aviators breathing, analysis of contaminants. | 5014 |
| Ophthalmic products, census of manufactures, 1958, industry report. | 3929 | flame, investigation, USSR study. | 4052 |
| Optical instruments and apparatus, drawings for optical elements and systems requirements, military standard. | 4137 | heptane-oxygen conductor, effect of nozzle convergence length on performance. | 491 |
| Orbits : | | Industrial, economics of supplying consumers, USSR. | 4556 |
| elliptic, variables and their time rates. | 4902 | oxygen-blown converter steel, quality, USSR study. | 4591 |
| elliptical planetary, accuracy of determining variations. | 4909 | vacuum induction melting in iron. | 5009 |
| satellite— | | Oxygen deficiency, organism resistance, effect of preparation. | 4628 |
| differences between calculated and observed positions, method of calculating. | 4891 | Ozark Mountains, increasing forage on wooded range. | 4274 |
| lunar and solar perturbations in motion. | 4892 | | |
| Orders, <i>see</i> names of departments, etc., issuing orders. | | | |
| ORDM series, manual. | 5060 | | |
| Ordinance, management codes, Ordinance Corps manual. | 5060 | | |
| Ordinance Corps, Army manual ORDM series. | 5060 | | |
| Oregon, census of population, 1960, number of inhabitants. | 3949 | | |
| Ores, <i>see</i> names of metals or minerals. | | | |
| Oresund, sailing directions, change. | 4326 | | |
| Organisms : | | | |
| animals, oxygen insufficiency resistance, effect of preparation. | 4628 | | |
| BAS, USSR study. | 4686 | | |
| living, control processes, USSR study. | 4633 | | |
| tissue systems in decorticated animals, morphological analysis, USSR study. | | | |

Do not order from index; see indicated entry

Page 129

INDEX

| Entry | Entry |
|--|---------------|
| Pacific States, fisheries, annual summary, 1959----- | 4226 |
| Packing, equipment packaging for ease of maintenance----- | 5000 |
| see also names of articles packed | |
| Packing industry, meat packing plants, U.S. inspected, construction, equipment, etc., guide----- | 3695 |
| Paint, failures caused by too-frequent repainting, test-fence studies----- | 4278 |
| Pamphlets, see names of department, etc., issuing pamphlets—also subjects. | |
| Panama Canal, and adjacent waters, rules and regulations governing navigation----- | 3892 |
| see also Canal Zone. | |
| Panama Canal Co., audit report, 1960, short-form----- | 4002 |
| Pancreas, formation of enzymes, effect of X-ray irradiation, USSR study----- | 4636 |
| Paper, see names of articles manufactured from paper. | |
| Paperwork (office practice): forms design, records management handbook----- | 4961 |
| Paraconger eels, see Eels. | |
| Parcel post, agreement with Republic of Korea----- | 5133 |
| Parents, education versus children's crowds, clubs, gangs----- | 3956 |
| Parks, see National parks. | |
| Particle accelerators, see Accelerators. | |
| Particles: | |
| active, interaction, chain reaction theory, USSR study----- | 4711 |
| fluid interactions, symposium----- | 3810 |
| spherical, propagation of reactions, USSR study----- | 4600 |
| transmitting detonation dimensions, USSR study----- | 4612 |
| Patent Office, attorneys and agents available to represent inventors, list----- | 5065 |
| Patents: | |
| classification manual, notice----- | 5063 |
| code of Federal regulations----- | 4207 |
| decisions, Court of Customs and Patent Appeals----- | 4128 |
| litigation statistics, analysis, report----- | 4110 |
| policy of Health, Education, and Welfare Dept., analytical history----- | 4111 |
| practices of Federal Aviation Agency, report----- | 4115 |
| rights interchange, agreement with----- | |
| Portugal----- | 5113 |
| Spain----- | 5110 |
| Pathology, multiple sclerosis, USSR study----- | 4386 |
| Patients: | |
| aged in mental hospitals, report----- | 4119 |
| cardiovascular diseases, indices of organization of out-patient service, USSR study----- | 4626 |
| Patrick Air Force Base, temperature, temporal changes as function of altitude----- | 4904 |
| Pavements: | |
| airfields----- | |
| design provisions, engineering manual----- | 4162 |
| engineering and design manual changes----- | 4157, 4159-61 |
| Pay, allowances, etc., military pay and accounts, Navy comptroller manual----- | 5047 |
| PB series----- | 3962 |
| Peaceful coexistence and struggle on ideological front, Bulgaria----- | 4462 |
| Peaches, California, packing costs 1959----- | 3703 |
| Peanut oil, Tariff Commission report. Pedagogy, see Education. | 5144 |
| Pelping Electronic Tube Factory, production plans, achievements, etc., Communist China----- | 4370 |
| Pelping Ta Kung pao (periodical): selections----- | 4372, 4399 |
| Penalties, migratory bird treaty act violations, increase, hearing----- | 4050 |
| Penmanship, objectivity of impression qualities, German study----- | 4422 |
| Pennsylvania, central drainage basins, channels, etc----- | 4312 |
| Pennsylvania anthracite, see Coal. | |
| People's Republic of China, see China. | |
| Periodicals: | |
| Government, price lists----- | 5072 |
| publishing industry, outlook for 1961 and review of 1960----- | 3852 |
| Peripheral nerves, see Nerves. | |
| Personal property, shipping information, Air Force pamphlet----- | 3733 |
| Perturbation theory, osculating elements derived from modified Hansen's theory for motion of artificial satellite----- | 4907 |
| Pesticides, problem, residue in milk (paper)----- | 4189 |
| Pests, plant, interstate shipment of plant materials and regulatory problems (talk)----- | 3687 |
| Petersburg National Military Park, general information----- | 4983 |
| Peterson, Esther, nomination, hearing----- | 4123 |
| Petroleum: | |
| industry, distribution problems affecting small business, report----- | 4041 |
| oil field equipment and machinery industry, outlook for 1961 and review of 1960----- | 3872 |
| oil production by waterflooding in West Virginia----- | 4814 |
| products survey----- | 4822 |
| uranium distribution----- | 4317 |
| well drilling machinery and equipment industry trends----- | 3889 |
| see also Naval petroleum reserves—Pipe lines. | |
| Petroleum Institute, Groznenski, see Groznenski Petroleum Institute, USSR. | |
| Petroleum products, see Petroleum. | |
| Petroleum refineries and related industries, census of manufactures, 1958, industry report----- | 3919 |
| Pharmaceuticals, see Drugs. | |
| Phase studies, Nb-Pt, Nb-Se, Nb-Zn, Nb-Co, Ni-Ta, and Fe-Mo, elevated temperature diffusion----- | 5010 |
| Philippine Islands: | |
| background information----- | 3766 |
| establishing business----- | 4259 |
| Philosophy, unity of thought and existence, Communist Chinese debate----- | 4534 |
| Phoenix, Ariz., census of business, 1958, standard metropolitan area, central business district statistics----- | 3897 |
| Photogeology: | |
| isopach mapping in location of swales and channels, Monument Valley, Arizona----- | 4306 |
| procedures and studies (series)----- | 4306 |
| Photogrammetry, see Aerial mapping—Photographic surveying. | |
| Photographic apparatus and supplies, industry outlook for 1961 and review of 1960----- | 3827 |

| Entry | Entry |
|---|--------------|
| Photographic surveying: distortion of central angles, ver- texes of which are located near principal point of photograph film distortion compensation for photogrammetric use----- | 4751 3980 |
| Photography: fluorescence in circulating blood of human eye, method of photographing----- | 3738 4996 |
| journalist, Navy training course-- <i>see also</i> Aerial mapping--Aerial photography. | |
| Photomosaics, accurate use for solu- tion to economic and industrial problems----- | 4748 |
| Photoperiodism, plant light-growth discoveries from photoperiod- ism to phytochrome----- | 3679 |
| Phototriangulation, <i>see</i> Triangula- tion. | |
| Physical examinations, aged, 80 and older, in USSR----- | 4622 |
| Physical sciences, <i>see</i> Science. | |
| Physical therapists, Veterans Admin- istration, career opportunities-- | 5160 |
| Physicists, research opportunities, ex- amination announcements-- | 3969-70 |
| Physics, space, 8-level pulse-height analyzer applications----- | 4939 |
| <i>see also</i> Nuclear physics. | |
| Physiographic and hydraulic studies (series)----- | 4312 |
| Physiological instrumentation system, airborne, flight evaluation, in- cluding preliminary results un- der conditions of varying accel- erations----- | 4885 |
| Physiology, pilot performance, physio- logical effects of acceleration observed during centrifuge study----- | 4881 |
| Phytochrome, plant light-growth dis- coveries from photoperiodism to phytochrome----- | 3679 |
| Pillow covers, <i>see</i> Covers. | |
| Pillowcases, cotton bleached, Federal standard----- | 4212 |
| Pilots and pilotage, acceleration stress recorded by airborne physio- logical instrumentation system, flight evaluation and results-- <i>see also</i> Aviators. | 4885 |
| Pine: jack, Lake States seed sources differ in susceptibility to at- tack by white-pine weevil-- | 4282 |
| silvical characteristics of Virginia pine----- | 4288 |
| site index relationships, Alabama, Mississippi and Tennessee-- | 5148 |
| slash, counting cones on standing trees----- | 4202 |
| white, seasonal growth in seedlings from different provenances-- | 4287 |
| Pinus virginiana, <i>see</i> Pine. | |
| Pipe lines: Canol project, disposal of facilities in Canada, agreement----- | 5134 |
| gas distribution, engineering and design manual, change----- | 4163 |
| Pistons, unbuffed circular rigid, with pressure released back, mutual mechanical radiation resist- ance for all values of ka----- | 5006 |
| Pitch (aircraft): aerodynamic characteristics of triple-body missile configura- tions at Mach numbers 0.6 to 1.4----- | 4842 |
| effectiveness of small pulse rockets exhausted from fuselage over surface of adjacent wing at Mach nos. 0.9 to 1.8, investiga- tion----- | 4875 |
| Pitch (aircraft)--Continued helicopter rotor response to in- crease in collective pitch for vertical flight----- | 4951 |
| Pittsburgh, Pa., census of business, 1958, standard metropolitan area, central business district statistics----- | 3898 |
| Plain Dealing, La., motor vehicle ac- cident----- | 4345 |
| Plane coordinates, <i>see</i> Coordinates. | |
| Planets, elliptical orbits, accuracy of determining variations----- | 4909 |
| Planimeters, new planimeter of geo- physicists plant of Precision Me- chanics Trust, USSR----- | 4755 |
| Planing mills, census of manufac- tures, 1958, industry report-- | 3915 |
| Plant Quarantine Division, summary of activities, 1960----- | 3684 |
| Plants: agricultural, ecological zoning in Rumania----- | 4478 |
| ephemeral vegetation characteris- tics of desert area of northern Aral Sea region, USSR study-- | 4669 |
| Interstate shipment and regulatory problems (talk)----- | 3687 |
| light effects, experiments, etc----- | 3680 |
| light-growth discoveries, from photoperiodism to phyto- chrome----- | 3679 |
| Plants (Industrial): commercial egg grading and pack- ing plants, designs----- | 3702 |
| construction, conversion etc., fi- nancing through SBA loans to State and local development companies----- | 5089 5094 |
| small shops, boosting productivity-- | |
| Plasma: loop, dynamic stabilization----- | 3792 |
| magnetoacoustic resonance----- | 3790 |
| radio transmission at simulated re- entry vehicle conditions, ex- periments with potassium- seeded cyanogen oxygen flames----- | 4924 |
| sheath problem, radio transmission around lifting reentry vehicle-- | 4893 |
| Plasma (blood), <i>see</i> Blood. | |
| Plastics: materials industry, outlook for 1961 and review of 1960----- | 3873 |
| products, census of manufactures, 1958, industry report----- | 3920 |
| Plated ware, census of manufactures, 1958, industry report----- | 3930 |
| Plates (metal, etc.): flat, with forward-facing steps, use in extension of boundary layer separation criteria to mach no. 6.5----- | 4919 |
| Insulated compression plates sub- jected to aerodynamic heating, optimum design----- | 4895 |
| <i>see also</i> names of metals, etc., of which plates are made. | |
| Platinum, elevated temperature, diffu- sion in Nb-Pt system----- | 5010 |
| Pleistocene period, <i>see</i> Glacial period. | |
| Plumbers & Steamfitters Union, local 706, El Dorado, Ark., misuse of funds, etc., hearings----- | 4097 |
| Plutonium, chemistry, purification and metallurgy----- | 3800 |
| Plywood, softwood, industry, outlook for 1961 and review of 1960-- | 3868 |
| Pocket guides, Japan----- | 3768 |
| Pogoda, <i>see</i> Electronic computers. | |
| Poland: agricultural machinery catalogue-- | 4385 |
| financial system, general princi- ples----- | 4581 |

INDEX

| Entry | Entry |
|--|--|
| Poland—Continued | Postmaster General, <i>see</i> Post Office Department. |
| flow of trade on rise, interest in U.S. goods high..... | Potatoes, potato flakes, advance in food technology..... |
| provincial press, summary..... | Poultry, inventory, 1955-60..... |
| 4533, 4578 | Power, <i>see</i> Electricity—Water power. |
| selected economic translations..... | Power lines, <i>see</i> Electric lines. |
| 4550, 4676, 4691, 4705, 4707, 4716-17, 4729-30, 4733-34, 4742-44..... | Power reactors, <i>see</i> Reactors (atomic). |
| selected military translations..... | Precipitates, periodic precipitation mathematical formulation of theory, USSR study..... |
| selected sociological translations..... | Precision Mechanics Trust, USSR, geophysics plant, planimeter tests..... |
| settlement of claims of U.S. nationals, agreement..... | Prediction (psychology): |
| Police, methods of identification by physical characteristics in Spain..... | airmen, unsuitability discharges..... |
| 4427 | WAF basic training success, by background inventories..... |
| Poliomyelitis, vaccinating against, experience with live attenuated vaccine, USSR study..... | Predissociation, induced, in visible spectrum of bromine, USSR study..... |
| 4387 | 4619 |
| Politics: | Premiums (insurance), <i>see</i> Life insurance. |
| Communist China, information, translations..... | Preparedness, <i>see</i> National defense. |
| 4540 | President of United States: |
| Indonesia, selected translations..... | code of Federal regulations— |
| 4388, 4392, 4403, 4411, 4521, 4745 | documents published 1960..... |
| role of businessmen (address)..... | executive orders published 1960..... |
| 5068 | proclamations published 1960..... |
| Pollution of water, <i>see</i> Water pollution. | inauguration in 1961, address..... |
| Polygons, area, formula derivation by lengths of lines and angles..... | state of the Union messages— |
| 4773 | by Dwight D. Eisenhower..... |
| Polymers and polymerization, producing and reprocessing industry, USSR all-Union conference on modern problems of control..... | by John F. Kennedy..... |
| 4604 | vetoes, 1958-1961, list..... |
| Population: | 4037 |
| census, 1960— | Press: |
| general characteristics, data on age, race, etc..... | Albania, information report, Jan.-Oct. 1960..... |
| 3941 | 4740 |
| number of inhabitants, totals for cities, etc..... | Bulgarian provincial summary..... |
| 3942-52 | 4472-73. |
| current population reports— | 4492, 4530, 4538, 4547, 4570 |
| population characteristics, series..... | Czechoslovak provincial, summary..... |
| 3936-37 | 4682, |
| population estimates, series..... | 4703, 4706, 4725-26, 4739 |
| 3938 | Hungarian provincial, summary..... |
| decennial census, 1960, Census Bureau statement..... | 4695, |
| 4022 | 4681, 4718 |
| North Vietnam, 1960 census, official report..... | Polish provincial, summary..... |
| 4488 | 4480, |
| United States change, estimates and components of 1940-60..... | 4533, 4546, 4558, 4578 |
| 3938 | Rumanian provincial, summary..... |
| Portland, Maine: | 4517, |
| occupational wage survey— | 4553 |
| departmental edition..... | Presses, <i>see</i> Vacuum presses. |
| 4797 | Pressure: |
| document edition..... | distribution, blunt noses at Mach number of 2..... |
| 4015 | 4857 |
| Portugal, interchange of patent rights and technical information, agreement..... | low-aspect-ratio cambered delta wing-body combination, at transonic speeds..... |
| 5113 | 4871 |
| Pos Indonesia (periodical): | Price lists, <i>see</i> Government publications. |
| articles..... | Prices, consumer price index, revised city sample..... |
| 4470 | 4802 |
| Position classification handbook for supervisors and employees of naval establishment..... | <i>see also</i> names of commodities. |
| 4334 | Printing, commercial, industry outlook for 1961 and review of 1960..... |
| Post Office and Civil Service Committee, Senate: | 3828 |
| hearing..... | Prison Industries Inc., <i>see</i> Federal Prison Industries Inc. |
| 4125 | Probabilities (mathematics): |
| investigations and studies, postal service administration, etc., authorization, reports..... | transmission of detonation dependence on distance between charges and on area of passive charge, USSR study..... |
| 4070, 4072 | 4618 |
| report..... | Probes, space, 1957-58, launchings, summary charts..... |
| 4070 | 4838 |
| Post Office Department, Postmaster General and Deputy, nominations of J. Edward Day and H. W. Brawley, hearing..... | Proceedings of National Museum..... |
| 4125 | 4978-80 |
| Postage stamps: | Proclamations, <i>see</i> President of United States. |
| commemorative, Mahatma Gandhi, champion of liberty, ceremony (address)..... | Procurement, <i>see</i> Army—Military supplies— <i>also</i> names of subjects procured. |
| 5067 | Produce, <i>see</i> Agricultural products. |
| United States, July 1, 1847-Dec. 31 1959, description, insert..... | Production: |
| 5066 | boosting productivity in small shops..... |
| Postal Savings System, report of operations, 1960..... | 4594 |
| 4004 | Industrial geography of North Korea, new features..... |
| Postal service, administration, etc., investigation, authorization, reports..... | 4380 |
| 4070, 4072 | real productivity of Soviet Russia, critical analysis..... |
| | 4116 |

MARCH 1961

| | Entry |
|---|---------|
| Production—Continued research reports..... | 3715-16 |
| see also names or classes of commodities. | |
| Production equipment: chemical fertilizer, Communist China acceleration problems..... | 4376 |
| fixed industrial equipment operators, examination announcement..... | 3971 |
| Productivity, see Production. | |
| Productivity centers, industry institutes, industrial development centers, list..... | 4337 |
| Professional papers, Geological Survey..... | 4312-17 |
| Program aid series..... | 3712-14 |
| Programming (computers), see Electronic computers. | |
| Propagation: reactions in spherical particle, USSR study..... | 4600 |
| shock waves in gases with reversible chemical reactions, USSR study..... | 4659 |
| Propellants, theory of fluid oscillations in circular cylindrical ring tank partially filled with liquid..... | 4901 |
| Propellers: aircraft, precession instability..... | 4935 |
| 4-propeller deflected-slipstream VTOL model, lateral stability and control characteristics..... | 4887 |
| Property, see Personal property— Public property. | |
| Proprietary rights and data, report..... | 4038 |
| Propulsion: single-coil induced-electromotive force plasma accelerator, experimental study of system..... | 4928 |
| systems, weight-flow and thrust limitations due to use of rotating combustors in turbojet engine..... | 4850 |
| Protective covers, see Covers. | |
| Proteins: blood serum, in hypertensive patients, electrophoretic investigation, USSR study..... | 4609 |
| C-reactive in angina pectoris and acute myocardial infarction, diagnostic value problem, USSR study..... | 4608 |
| lipoproteins and blood protein fractions in experimental alimentary hypercholesteremia, USSR study..... | 4635 |
| loss, cortisone effect..... | 3740 |
| Psychology, psychic activity of man and modern computing machines USSR study..... | 4655 |
| Public booklets, Civil and Defense Mobilization Office..... | 3962 |
| Public bulletins, Census Bureau..... | 3939 |
| Public Documents Division, price lists..... | 5072-73 |
| Public health, see Health. | |
| Public Health Service, dentists, program..... | 5075 |
| Public property: code of Federal regulations..... | 4208 |
| in possession of contractors, administration manual..... | 5042 |
| Public relations, journalist, Navy training course..... | 4996 |
| Public safety, see Safety of life. | |
| Public works: and other construction, Federal activities in 1962 budget, analysis..... | 3818 |
| code of Federal regulations..... | 4208 |
| Publications, see Government publications— also names of departments, etc., issuing publications—also subjects. | |

| | Entry |
|--|---------|
| Publicity, home town news material, preparation, Army manual..... | 3772 |
| Publishing: industry— books, outlook for 1961 and review of 1960..... | 3861 |
| newspaper, outlook for 1961 and review of 1960..... | 3877 |
| periodicals, outlook for 1961 and review of 1960..... | 3852 |
| Puerto Rico, plane coordinate projection tables..... | 3979 |
| Pulpwood, see Wood pulp. | |
| Pulse analyzers, see Kicksorters. | |
| Pumps: axial-flow-pump stage designed by blade-element theory, design and performance..... | 4916 |
| effect of pumping on water level in ground-water basin..... | 4311 |
| electromagnetic, study..... | 4882 |
| industrial, industry outlook for 1961 and review of 1960..... | 3859 |
| Purchasing Government directory, revision sheet..... | 5095 |
| Q | |
| Quality control and reliability, hand- books..... | 4138-39 |
| Quarantine, plant materials, regulatory problems and interstate shipment (talk)..... | 3687 |
| Quartermaster Corps textile series, reports..... | 3887 |
| Quercus, see Oak. | |
| R | |
| R.A.S. series..... | 3688-90 |
| Race problems, higher education, equal protection of laws..... | 3963 |
| Radar: beacon systems, air traffic control technical and operational evaluation report..... | 5079 |
| meteorology, progress and prospects (lecture)..... | 3747 |
| publications, price list..... | 5073 |
| Radiation: animals, tumors, USSR study..... | 4632 |
| devices, incidental and restricted, FCC rules and regulations..... | 4183 |
| irradiation in medicine and surgery, USSR translations..... | 4404 |
| irradiation testing of UO ₂ , literature search..... | 3504 |
| mechanical impedance of multizone radiators in prolate spheroidal baffle..... | 5008 |
| nuclear semiconductor detectors, bibliography..... | 3805 |
| patterns measured in horizontal and vertical planes of Javelin spike antenna model..... | 4906 |
| phenomenological consideration of interruption theory of spectral line broadening (lecture)..... | 3746 |
| processed fishery products, marketing feasibility study..... | 3815 |
| recording, quantum sensitivity of spectrographic method, USSR study..... | 4614 |
| thermal, heat transfer in nuclear- rocket nozzle, analysis..... | 4914 |
| units and measurements, recommendations of international commission..... | 4966 |
| see also Beta rays—Cosmic rays— Ionizing radiation—Sound— Thermal radiation—X-rays. | |
| Radiation illness: glycogen content of liver, effect of insulin and glucose, USSR study..... | 4637 |

Do not order from index; see indicated entry

Page 133

INDEX

| Entry | Entry |
|--|------------|
| Radiation illness—Continued | |
| nucleotide metabolism, USSR study..... | 4634 |
| Radiation monitoring, fundamentals, excerpts from Russian book, USSR study..... | 4507 |
| Radiation sickness, <i>see</i> Radiation illness. | |
| Radio, general standard inductors, 1482 series, cross-check procedure..... | 5018 |
| <i>see also</i> headings beginning Radio. | |
| Radio broadcasting, USSR, research to improve..... | 4696 |
| Radio communication: | |
| amateur service, FCC rules and regulations..... | 4186 |
| aviation, public safety, industrial, and land transportation services, FCC rules and regulations..... | 4185 |
| citizens service, FCC rules and regulations..... | 4186 |
| domestic public services, FCC rules and regulations..... | 4187-88 |
| experimental services, FCC rules and regulations..... | 4183 |
| journalist, Navy training course..... | 4906 |
| reentry vehicle plasma conditions, potassium-seeded cyanogen oxygen flames experiments..... | 4924 |
| treaty matters, FCC rules and regulations..... | 4183 |
| Radio frequencies: | |
| allocations, FCC rules and regulations..... | 4183 |
| mass spectrometer for investigation of ionic composition of upper atmosphere..... | 4940 |
| Radio in navigation, aids, 1960..... | 4332 |
| Radio publications, price list..... | 5073 |
| Radio services, <i>see</i> Radio communication. | |
| Radio stations, maritime services, on land, shipboard, etc., FCC rules and regulations..... | 4184 |
| Radio transmitters, <i>see</i> Transmitters. | |
| Radio waves: | |
| ground wave and tropospheric wave transmission loss prediction formula..... | 4968 |
| refractive index for U.S. and world, climatic charts and data..... | 4967 |
| Radioactive substances, AEC air cleaning conference, report..... | 3811 |
| Radioactivity: | |
| gross beta, biological and related samples at Eniwetok proving ground..... | 3814 |
| radon baths, hygienic characteristics of work conditions..... | 4649 |
| use in determination of absolute age of geological formations, USSR commission bulletin..... | 3791 |
| <i>see also</i> subjects. | |
| Radiological Defense Laboratory, <i>see</i> Naval Radiological Defense Laboratory. | |
| Radiological health, <i>see</i> Health. | |
| Radiological Units and Measurements, International Commission, <i>see</i> International Commission on Radiological Units and Measurements. | |
| Radiometers, unchopped, low-resolution, for satellites..... | 4890 |
| Radon, artificial baths, hygienic characteristics of work conditions..... | 4649 |
| Railroad accidents: | |
| accident bulletin..... | 4340 |
| investigation reports..... | 4348-50 |
| summary and analysis bulletin..... | 4340 |
| Railroad Cooperation Organization, <i>see</i> Organization for Railroad Cooperation. | |
| Railroad employees: | |
| Czechoslovak, medical care..... | 4687 |
| Indonesian railroads, statistics..... | 4383 |
| Railroad equipment, <i>see</i> Railroad supplies. | |
| Railroad Marine Harbor Council, emergency board report..... | 4153 |
| Railroad supplies, census of manufactures, 1958, industry report..... | 3928 |
| Railroads: | |
| carload cost scales by territories, 1959, correction sheet..... | 4344 |
| carload waybill statistics, 1959—animals and products..... | 4343 |
| mileage block distribution, traffic and revenue by commodity class..... | 4342 |
| Chinese People's Republic signal-centralization-blocking and communication achievements..... | 4365 |
| Communist China, transport, successes..... | 4377 |
| Raisins, sorting by airstream method..... | 3709 |
| Range finders, wild precision, problem..... | 4763 |
| RAS series..... | 3688-90 |
| Rasidi, Harun, biography..... | 4522 |
| Rates, <i>see</i> Freight rates. | |
| Ratings, Navy, construction rates qualifications handbook, change..... | 4992 |
| Rats, raising for laboratory use..... | 3699 |
| Reaction kinetics, <i>see</i> Kinetics. | |
| Reactors (atomic): | |
| nuclear superheat development program—meetings..... | 3812-13 |
| progress reports..... | 3795-96 |
| Reading, Pa., census of business, 1958, standard metropolitan area, central business district statistics..... | 3899 |
| Reasoning, mathematical logic as stage in development of formal logic, USSR study..... | 4468 |
| Recipes: | |
| fish, for Lent..... | 4233 |
| fish birds..... | 4235 |
| molded tuna salad..... | 4236 |
| oven-fried scallops..... | 4237 |
| salmon-rice loaf..... | 4238 |
| shrimp salad roll..... | 4234, 4239 |
| southern baked fish filets..... | 4240 |
| Reclamation projects, <i>see</i> names of projects. | |
| Records, managing forms, design, handbook..... | 4961 |
| <i>see also</i> names of departments, etc., issuing records—also subjects. | |
| Red alder, <i>see</i> Alder. | |
| Red flag (Chinese periodical): translations..... | 4561 |
| Re-entry vehicles, <i>see</i> Spacecraft. | |
| Refractive index, radio, for U.S. and world, climatic charts and data..... | 4967 |
| Refractory materials, dense shapes preparation, use of induction heated vacuum hot press..... | 3794 |
| Refrigeration and refrigerating machinery: | |
| industry, outlook for 1961 and review of 1960..... | 3857 |
| liquid nitrogen system installed in frozen food delivery truck, test..... | 3664 |
| Refugee Year, 1959-60, <i>see</i> World Refugee Year 1959-60. | |
| Refuges, <i>see</i> Wildlife refuges—also names of refuges. | |
| Registers: | |
| reporting labor organizations..... | 4783-84 |
| State Dept., biographic..... | 5103 |

MARCH 1961

| | Entry | | Entry |
|---|-----------|--|-------|
| Regulations, <i>see</i> names of departments, etc., issuing regulations—also subjects. | | Rheumatic heart disease, <i>see</i> Heart diseases. | |
| Rehabilitation of the disabled: rehabilitation service series | 5162 | Rhode Island, census of agriculture, 1959, counties | 3940 |
| research and demonstration projects sponsored by Office of Vocational Rehabilitation, annotated list | 5163 | Ribicoff, Abraham, nomination, hearing | 4088 |
| vocational rehabilitation process, training manual | 5162 | Rice: | |
| Relief work, disaster relief, status of funds and summary of allocations to each State, report | 4023 | drying, improved methods benefit industry and consumers | 3688 |
| Religions: | | situation and outlook | 3674 |
| anti-religious propaganda, USSR, translations | 4378 | Rings, behavior of load effect on frequency of free vibrations of ring | 4948 |
| role in Chinese peasant struggle, Communist China | 4397 | Rio Grande and Valley, storage dam, joint construction with Mexico, agreement | 5128 |
| Remote control, fundamentals, excerpts from Russian book, USSR study | 4507 | Rivers: | |
| Repair parts, field and depot maintenance list, technical manual | 3782 | central Pennsylvania, drainage basins, channels, etc. | 4312 |
| Repairmen, <i>see</i> Mechanics (persons). | | physiographic and hydraulic studies (series) | 4312 |
| Reports, to be made to Congress, list | 4006 | river basin survey papers—departmental edition | 3763 |
| <i>see also</i> names of departments, etc., issuing reports—also subjects. | | document edition | 3998 |
| Republic of Korea, <i>see</i> Korea. | | <i>see also</i> names of rivers, or places where located. | |
| Research, AEC research reports | 3790-3815 | Roads and highways: | |
| <i>see also</i> Scientific research—also names of departments, etc., doing research—also subjects. | | interstate system, cost estimate, 1961 | 4024 |
| Research achievement sheet R.A.S. series | 3688-90 | national program, achievements and goals (remarks) | 5078 |
| Research notes: | | <i>see also</i> names of roads or highways. | |
| Geophysics Research Directorate | 3746-48 | Rock Island, Ill.: | |
| Northeastern Forest Experiment Station | 4285-87 | occupational wage survey—departmental edition | 4794 |
| Pacific Southwest Forest and Range Experiment Station | 4290 | document edition | 4012 |
| Southeastern Forest Experiment Station | 4291-92 | Rockdust, underground bituminous coal and lignite mines coal-dust explosions, preventing | 4816 |
| Research paper, Pacific Northwest Forest and Range Experiment Station | 4289 | Rockets: | |
| Research reports, Snow, Ice, and Permafrost Research Establishment | 4165-66 | axial-flow-pump stage designed by blade-element theory, design and performance | 4916 |
| Resins, <i>see</i> THP C. | | boosters, multistage, performance charts | 4912 |
| Resistance, <i>see</i> Electric resistance. | | contraction ratio and chamber pressure effect on performance of gaseous-hydrogen-liquid-oxygen combustor | 4878 |
| Resistors, <i>see</i> Electric resistors. | | engines, 100-pound-thrust, performance of liquid fluorine and hydrazine-ammonia, investigation | 4845 |
| Resolutions, <i>see</i> House bills—Senate bills. | | ion, with electron-bombardment ion source | 4913 |
| Respiration, aerobic variants of Bac. perfringens obtained under effect of X-rays USSR study | 4621 | observations related to ionosphere, summary | 4940 |
| Restaurants, lunch rooms, etc., fish recipes for Lent, fish birds | 4235 | pulse, exhausted from fuselage over surface of adjacent wing, lift and pitching effectiveness, investigation | 4875 |
| Retail trade, small business, status, 1948-58, staff report | 4051 | United States, missions and capability | 4946 |
| Retina, retinal gain index, relationship to system performance | 5013 | Rocks: | |
| Revenue: | | basalt, anomalous remanent magnetization | 4310 |
| Dutch plantations in West Java, distribution to Indonesian disidents | 4471 | uranium in carbonaceous rocks (series) | 4317 |
| Federal shared with State and local governments in 1962 budget, analysis | 3819 | Rocky Mountain States reporting labor organizations, register | 4784 |
| Revisionism: | | Rods, <i>see</i> Stadia rods. | |
| Marxist dialectics and contemporary revisionism, USSR study, modern, serves American imperialism, North Korea Ideologicistic theories | 4483 | Roller bearings, <i>see</i> Bearings (machinery). | |
| Reynolds numbers, roughness, stagnation-point heat transfer coefficients | 4867 | Roosa, Robert V., nomination, hearing | 4089 |
| | | Rotor planes, <i>see</i> Helicopters. | |
| | | Rotors: | |
| | | axial-flow-compressors, transonic, designed for sonic inlet velocity with inlet hub-tip radius of 0.35 | 4854 |
| | | blade protective covers | 5150 |
| | | jet driven, weight-flow and thrust limitations | 4850 |

INDEX

| | Entry | | Entry |
|--|------------------|--|---------|
| RSFSR, <i>see</i> Russian Soviet Federated Socialist Republic. | | Salaries, white-collar civil servants in Great Britain, determination. | 4804 |
| Rubber: | | Sales, Government directory, revision sheet. | 5095 |
| and rubber products industry, outlook for 1961 and review of 1960. | 3835 | <i>see also</i> names of commodities, etc. | |
| products, census of manufactures, 1958, industry report. | 3920 | Salt, new factory in Indonesia, plans. | 4398 |
| Rules, <i>see</i> names of courts, commissions, etc., issuing rules— <i>also</i> subjects. | | Salts, fused, voltaic cells, bibliography. | 5017 |
| Rules and Administration Committee, Senate, reports. | 4071-73 | Salvador, Ambassador, nomination of Murat W. Williams, hearings. | 4093 |
| Rumania: | | Samoa, <i>see</i> American Samoa. | |
| agricultural plants, ecological zoning. | 4478 | San Juan-Chama project, construction feasibility, Interior Dept. report. | 4000 |
| geography of villages. | 4532 | San Juan Magnetic Observatory, magnetograms and hourly values. | 3977 |
| provincial press, summary. | 4517 | Santa Ana National Wildlife Refuge, birds. | 4243 |
| Rumanian Worker's Party, statutes, 1960. | 4546, 4553, 4558 | Saratoga National Historical Park, general information. | 4984 |
| selected economic translations. | 4479 | Sartre, Jean P., address of welcome by Microslav Krleza. | 4390 |
| 4515, 4531, 4550, 4567, 4676, 4691 4707, 4716-17, 4730, 4735-36. | | Satellite States, labor, selected translations. | 4737 |
| selected sociological translations. | 4494, 4548 | Satellites: | |
| Runge, Carlisle P., nomination, hearing. | 4076 | communication, randomly spaced, determination of required number. | 4920 |
| Rural communities, civil defense youth program, leaders guide. | 3959 | international activity, summary. | 4838 |
| Rural electricity, <i>see</i> Electricity. | | launching trajectory calculations, program for NAREC. | 5005 |
| Rural Electrification Administration, career opportunities for seniors majoring in business administration, accounting, etc. | 5082 | low-resolution unchopped radio-meter technique. | 4890 |
| Rural mail carriers, <i>see</i> Mail carriers. | | motion in asymmetrical gravitational field, theory. | 4908 |
| Rusk, Dean, nomination, hearing. | 4092 | motion, lunar and solar perturbations. | 4892 |
| Russian Soviet Federated Socialist Republic: | | observations related to ionosphere, summary. | 4940 |
| Academy of Pedagogical Sciences, general meeting. | 4499 | orbital theory, method of estimating residuals. | 4891 |
| 1st congress of pedagogical society. | 4368 | osculating elements derived from modified Hansen's theory for motion. | 4907 |
| | | safety procedures for task 2 thermoelectric generator, interim report. | 3798 |
| S | | Soviet 3d, ion-trap results in exploration of upper atmosphere. | 4938 |
| Safety equipment and appliances, selection, use and maintenance manual. | 4335 | unsymmetrical, gyroscope motion under no external forces. | 4918 |
| Safety of life: | | Savannah, Ga., census of business, 1958, standard metropolitan area, central business district statistics. | 3901 |
| industrial safety— | | Sawmills, census of manufactures, 1958, industry report. | 3915 |
| consultative approach. | 4785 | SB series. | 3885-88 |
| organization and administration (series). | 4785 | Scattering, gamma rays by nuclei. | 4971 |
| lunar and space missions, analysis of curium fueled generators. | 3799 | School lunches: | |
| public safety radio services, FCC rules and regulations. | 4185 | fish recipes for Lent— | |
| safety equipment manual, Industrial Relations Office, Navy. | 4335 | molded tuna salad. | 4236 |
| satellite mission, thermoelectric generator task 2, interim report. | 3798 | oven-fried scallops. | 4237 |
| shock tube studies of effects of sharp-rising, long-duration overpressures of biological systems, progress report. | 3808 | salmon-rice loaf. | 4238 |
| Sailing directions, <i>see</i> names of localities. | | shrimp salad roll. | 4239 |
| Sailors: | | southern baked fish fillets. | 4248 |
| foreign, applicability of U.S. laws (address). | 4973 | School of Aviation Medicine, Air University: | |
| wages, hours of work, and manning, ILO recommendations, text. | 4019 | publications. | 3736-44 |
| St. Croix River, Maine to Little River, S.C., light list. | 3982 | Index 1960. | 3750 |
| St. Louis, Mo.: | | Schools: | |
| census of business, standard metropolitan area, central business district statistics. | 3900 | fall enrollment, population characteristics, census. | 3937 |
| uranium processing feed materials facilities expansion, report. | 3807 | Indonesian advanced, general studies. | 4509 |
| | | <i>see also</i> Elementary education. | |
| | | Science: | |
| | | academies of sciences, USSR, general information. | 4670 |
| | | Academy of Medical Sciences, USSR, chemotherapy, side effects, application, etc. | 4690 |

MARCH 1961

| Entry | Entry |
|---|---|
| Science—Continued | Serial set (congressional)----- 3991 |
| Academy of Pedagogical Sciences, RSFSR, general meeting----- 4499 | Serum and serumtherapy: blood serum proteins in hypertensive patients, electrophoretic investigation, USSR study----- 4609 |
| Academy of Sciences of Ukrainian SSR, general assembly, report, connection between sciences, USSR study----- 4361 | cholesterol uptake by serum----- 3742 |
| Federal funds----- 4987 | Service insurance, <i>see</i> Life insurance. |
| Japan and mainland China, journals, list----- 4810 | Service trades, census of business, 1958, area reports----- 3904-6 |
| life, atomic energy research----- 3816 | Shantung Province, China, trade and finance units help fight drought----- 4353 |
| physical, atomic energy research----- 3816 | Sheet metal, engineered performance standards, handbook----- 5170 |
| surveys of science resources series----- 4987 | Shields, position and absorptivity, effect on temperature distribution of body shielded from solar radiation in space----- 4910 |
| Science and religion (Russian periodical): selected translations----- 4539 | Ship Structure Committee, serial no. SSC----- 5087 |
| Scientific apparatus and instruments: Chengtu Geological Institute raises utilization rate----- 4650 | Shipbuilding, equipment, census of manufactures, 1958, industry report----- 3928 |
| industry, outlook for 1961 and review of 1960----- 3843 | Shipments: ocean freight industry, monopoly problems, hearings----- 4048 |
| Scientific research: Federal research and development programs in 1962 budget, analysis----- 3821 | preparing shipments to Malaya----- 4261 |
| funds for industry, 1959, preliminary report----- 4990 | <i>see also</i> names of articles shipped. |
| NASA grants and contracts, general information----- 4953 | Shipping: act of 1916, amended through 86th Congress----- 4105 |
| opportunities in field of chemistry, mathematics, metallurgy, physics, examination announcement----- 3969 | international conference system, methods of improving (remarks)----- 4193 |
| Scientists, Soviet, biographies----- 4510, 4645 | maritime services, radio stations on land, shipboard, etc., FCC rules and regulations----- 4184 |
| Sclerosols, <i>see</i> Multiple sclerosis. | personal property, information, Air Force pamphlet----- 3733 |
| Screening tests, fine-screening of coal, sieve bend cleaning process----- 4828 | Ships: fees for certain services, repeal laws prohibiting, hearing----- 4049 |
| Sea, <i>see</i> Ocean. | foreign, applicability of U.S. laws (address)----- 4973 |
| Seabees, <i>see</i> Navy. | merchant ships sales act of 1946 amended through 86th Congress----- 4105 |
| Seaboard Air Line RR., accident----- 4348 | navigation and vessel inspection laws, amend, hearings----- 4049 |
| Seamen, <i>see</i> Sailors. | seamen's wages, hours of work and manning, ILO recommendations, text----- 4019 |
| Secondary education, counseling and guidance training institutes, announcement----- 4148 | vessel examiners guide, 1960----- 3984 |
| Securities, <i>see</i> Government securities. | <i>see also</i> Merchant marine. |
| Sedimentation and deposition, physical and chemical composition of bottom sediments, South Atlantic Coast----- 4245 | Shock (mechanical): shock impingement, effect on distribution of heat transfer coefficients on right circular cylinder----- 4930 |
| Seeds: Federal seed act, questions and answers----- 3663 | Shock tubes, studies of effects of sharp-rising, long-duration overpressures on biological systems, progress report----- 3808 |
| geographic study of yellow-poplar, results----- 4291 | Shock waves: computing by difference method, USSR study----- 4513 |
| hygroscopicity, vapor pressure determination----- 3722 | propagation in gases with reversible chemical reactions, USSR study----- 4659 |
| tree, nursery techniques and field planting, articles----- 4295 | rarefaction, possibility, USSR study----- 4660 |
| Segregation, <i>see</i> Race problems. | Shopper's guide to U.S. grades for food----- 3698 |
| Seismology, use for detection of nuclear explosions (lecture)----- 3748 | Shopping centers, financing through SBA loans to State and local development companies----- 5089 |
| Selective service, <i>see</i> Conscription. | Shrimps, pink, size distribution on Tortugas fishing grounds----- 4244 |
| Selenium: bibliography----- 3886 | Shubin, Poland, base-line measurement----- 4753 |
| elevated temperature diffusion in Nb-Se system----- 5010 | Shumard oak, <i>see</i> Oak. |
| Selling American goods abroad, 48th annual report of Secretary of Commerce----- 3985 | Siberia, cartographic work----- 4749 |
| Semitrallars, <i>see</i> Trallars. | Sick leave, <i>see</i> Leave of absence. |
| Senate: Journal of executive proceedings—86th Cong., 1st sess., Index----- 4054 | Signal lights, <i>see</i> Lights and lighting. |
| 86th Cong., 2d sess., Index----- 4055 | |
| Index----- 4056 | |
| Members, assistance in interparliamentary activities, etc., report----- 4068 | |
| secretary, report 1960----- 4065 | |
| Senate bills----- 4058 | |
| Senate documents----- 4059-66 | |
| Senate reports, public bills----- 4067-73 | |
| Separation processes, centrifuge separation project, developments----- 3806 | |

INDEX

| Entry | Entry |
|--|------------|
| Signals: | |
| centralization-blocking and communication achievements in Chinese People's Republic..... | 4365 |
| rhythmic time moments..... | 4761, 4764 |
| see also Fog signals. | |
| Silicides, transition metals, crystallographic data..... | 3727 |
| Silicon, bibliography..... | 3885 |
| Silverware, census of manufactures, 1958, industry report..... | 3930 |
| Simulators, investigation of effects of various ways of utilizing rate signals on control precision..... | 4896 |
| Sindhi X Holstein cattle, see Cattle. | |
| Sindhi X Jersey cattle, see Cattle. | |
| Sintering, creep of metaloceramic bodies, USSR study..... | 4603 |
| Sioux Falls, S. Dak.: | |
| occupational wage survey— | |
| departmental edition..... | 4795 |
| document edition..... | 4013 |
| SIPRE, see Snow, Ice and Permafrost Research Establishment. | |
| Site indexes, pine, Alabama, Mississippi and Tennessee..... | 5148 |
| Sitka Magnetic Observatory, magnetograms and hourly values..... | 3976 |
| Skin, neural elements, morphological condition in individuals dead from hypertensive vascular disease, USSR study..... | 4598 |
| Skin friction (aircraft): | |
| friction drag due to streamwise injection of helium, reduction study..... | 4880 |
| Slash pine, see Pine. | |
| Sleep: | |
| characteristics in hypodynamic environment, study..... | 3736 |
| therapeutic, effect on biocurrents of brain in patients with hypertension, USSR study..... | 4643 |
| Slot machines, automatic vending machines industry, outlook for 1961 and review of 1960..... | 3826 |
| Slurries, coal-water, in metallic tube coil, gasification..... | 4833 |
| Small business, see Business. | |
| Small Business Administration: | |
| administrator, nomination of John E. Horne..... | 4085 |
| loans to State and local development companies..... | 5089 |
| small business act of 1958, survey findings on tax depreciation practices and opinions..... | 5153 |
| Small Business, Select Committee on, House: | |
| committee print..... | 4051 |
| investigations and studies, final report..... | 4043 |
| reports..... | 4038-43 |
| Small Business, Selected Committee on, Senate: | |
| investigations and studies, small and independent business problems, authorization, report..... | 4073 |
| report..... | 4067 |
| views..... | 4067 |
| Small plants, see Plants (Industrial). | |
| Smith, Elizabeth R., nomination, hearing..... | 4089 |
| Smithsonian Institution: | |
| board of regents executive committee, report 1960..... | 5096 |
| report of secretary, 1960..... | 5096 |
| Smoking and health, USSR study..... | 4661 |
| Snow, see Avalanches. | |
| Snow, Ice and Permafrost Research Establishment: | |
| publications, list..... | 4167 |
| research reports..... | 4165-66 |
| Soap, industry, outlook for 1961 and review of 1960..... | 3865 |
| Social implications of act of Bogotá, address..... | 5108 |
| Social interaction, see Group behavior. | |
| Social life and customs, see Manners and customs. | |
| Social security: | |
| before the day, motion picture, advertisement..... | 5057 |
| benefits if you work while you get social security payments..... | 5050 |
| coverage for nonprofit organizations and their employees..... | 5058 |
| disability provisions, how disabled must you be?..... | 5053 |
| fact book..... | 5059 |
| farm families, questions and answers about old-age, survivors, and disability insurance benefits..... | 5052 |
| laws, compilation..... | 4053 |
| nonprofit organizations and their employees, how it works..... | 5056 |
| payments, how to estimate..... | 5054 |
| payments to working people past retirement age, questions and answers..... | 5051 |
| regulations..... | 5097 |
| see also Old-age and survivors insurance. | |
| Social work and problems: | |
| child welfare and family service agencies, staff losses, study..... | 3955 |
| public child welfare agencies characteristics of children who receive services, 1959..... | 3957 |
| Social workers, child welfare and family service agencies, study of staff losses..... | 3956 |
| Socialism: | |
| Bulgaria, cultural revolution concept..... | 4455 |
| Czechoslovak socialist patriotism and proletarian internationalism..... | 4426 |
| North Vietnam, socialist legislation, strengthening and safeguarding..... | 4592 |
| USSR— | |
| leisure time of working people..... | 4535 |
| problems in planning long-run increase in level of living..... | 4474 |
| Sociology: | |
| Communist China, sociological information, translations..... | 4572 |
| Eastern Europe, selected translations..... | 4490, 4566 |
| Softwoods, plywood, industry, outlook for 1961 and review of 1960..... | 3868 |
| Soil conservation, districts, organization and services..... | 3712 |
| see also Agricultural conservation program. | |
| Soil Conservation Service, services to soil conservation districts..... | 3712 |
| Soils: | |
| excess moisture and agricultural drought in North and South Dakota..... | 3715 |
| inter-institute conference on problem of microelements and natural soil radioactivity in USSR..... | 4525 |
| see also headings beginning Soil. | |
| Solon Turman (steamship): | |
| launching (remarks)..... | 4194 |
| Sound: | |
| mechanical self resistance and mechanical mutual resistance of unbaffled rigid disk radiating sound from single face into acoustic medium..... | 5012 |

| | Entry | | Entry |
|--|---------------------------|---|-------|
| Sound—Continued | | Specialists, <i>see</i> types of specialists, or occupations. | |
| radiation from one face of unbaffed rigid piston whose 2d face is pressure released..... | 5006 | Specifications, <i>see</i> Government supplies—Military supplies—also subjects. | |
| spheroidal wave functions use in empirical description of scalar wave fields..... | 5007 | Spectra: | |
| ultrasonic vibration effect on generation of detonation in NC1..... | 4613 | bromine, visible, induced predissociation..... | 4619 |
| ultrasound in life of animals, USSR study..... | 4671 | line broadening, phenomenological considerations of interruption theory (lecture)..... | 3746 |
| <i>see also</i> Noise. | | star lines, autoionization effect and its influence on intensity..... | 4952 |
| Sound, The, <i>see</i> Oresund. | | Spectrographs, quantum sensitivity of spectrographic method of recording radiation, USSR study..... | 4614 |
| South (U.S.): | | Spectrometers, radio-frequency mass, for investigation of ionic composition of upper atmosphere..... | 4949 |
| forest types identifying on aerial photographs..... | 4293 | Spectrophotometry, determination of trace amounts of copper in tungsten metal powder..... | 4836 |
| South America: | | Speeches, <i>see</i> Addresses, lectures, etc. | |
| lights and fog signals, list..... | 4328 | Spoilers (aircraft): | |
| sailing directions, change..... | 4323 | slot-deflector control on 45° swept-back wing at Mach nos. 1.61 and 2.01, aerodynamic characteristics..... | 4860 |
| west coast, sailing directions..... | 4324 | Spontaneous ignition, <i>see</i> Ignition. | |
| South Atlantic States, <i>see</i> Atlantic States. | | Spruce budworms, mortality and top killing of spruce-fir..... | 4284 |
| South Carolina, census of population, 1960, number of inhabitants..... | 3950 | SSC, <i>see</i> Ship Structure Committee. | |
| South Dakota, agricultural drought and excess soil moisture..... | 3715 | Stability, large underground cavity, factors influencing, evaluation..... | 3793 |
| Southeastern Forest Experiment Station: | | Stability of aircraft: | |
| research notes..... | 4291-92 | fighter-type configuration, jet effects at low supersonic Mach numbers..... | 4863 |
| station papers..... | 4293-94 | hypersonic speeds, use of cones as stabilizing and control surfaces..... | 4862 |
| Southwest Trucking, Inc., motor carrier accident..... | 4346 | inflatable-sphere launching vehicle, aerodynamic characteristics under simulated conditions of Mach number and altitude..... | 4929 |
| Soviet abstracts..... | 4627 | jet-powered low-aspect-ratio vertical-take-off-and-landing configuration with engines buried in tiltable wings, investigation..... | 4869 |
| Soviet bloc, intrabloc, selected economic translations..... | 4515, 4729-30, 4735, 4743 | lateral— | |
| Soviet Union, <i>see</i> Union of Soviet Socialist Republics. | | characteristics of airplane models in free flight, testing and data analysis..... | 4956 |
| Sovkhozes, <i>see</i> State farms. | | four-propeller deflected-slipstream VTOL model..... | 4887 |
| SP series..... | 4191-94 | jet-engine configuration with tail boom, at Mach nos. of 1.15 to 1.37, rocket model investigation..... | 4927 |
| Space, <i>see</i> Outer space. | | longitudinal— | |
| Spacecraft: | | control feel system for in-flight research on response feel..... | 4925 |
| atmospheric entry corridors and angles, approximate analysis..... | 4915 | control problems at low and negative damping and stability with emphasis on effects of motion cues..... | 4883 |
| cone angle, Mach number and nose blunting effects on transition at supersonic speeds..... | 4926 | directional, static, triangular-wing airplane configuration at Mach nos. 3.00 to 6.28, lift, drag, and static-stability characteristics, investigation..... | 4841 |
| decontamination and sterilization, problems and techniques, proceedings of meeting..... | 4945 | rocket-model investigation to determine lift and pitching effectiveness of small pulse rockets exhausted from fuselage over surface of adjacent wing at Mach nos. 0.9 to 1.8..... | 4875 |
| inflatable-sphere launching vehicle, aerodynamic characteristics under simulated conditions of Mach number and altitude..... | 4929 | longitudinal and lateral, characteristics of 6-propeller deflected-slipstream VTOL model with boundary-layer control..... | 4888 |
| radio transmission at simulated re-entry vehicle plasma, conditions, experiments with potassium-seeded cyanogen oxygen flames..... | 4924 | | |
| radio transmission through plasma sheath around lifting reentry vehicle..... | 4893 | | |
| shield position and absorptivity as temperature control device from solar radiation in space..... | 4910 | | |
| tracking stations program, agreement with Chile..... | 5130 | | |
| vehicle performance between 60 km and 80 km altitude Cape Canaveral, Fla., idealized wind profiles applicable for study..... | 4903 | | |
| Spain: | | | |
| Commission for Educational Exchange, agreement..... | 5116 | | |
| German assets, termination of obligations, protocol..... | 5111 | | |
| interchange of patent rights and technical information, agreement..... | 5110 | | |
| police methods of identification by physical characteristics..... | 4427 | | |
| Spanish language, Armed Forces Institute, study guide..... | 4132 | | |

INDEX

| Entry | Entry |
|---|---|
| Stability of aircraft—Continued | States—Continued |
| propeller precession instability, analytical treatment..... | number of Representatives in Congress based on 1960 census, Census Bureau statement..... |
| three-axis fixed simulator investigation of effects on precision of various ways of utilizing rate signals..... | veterans employment representative, assistant, examination announcement..... |
| transport airplane automatic gust-alleviation system, flight investigation..... | Statistical publications, <i>see</i> names of departments, etc., issuing publications. |
| vertical take-off-and-landing configuration, investigation..... | Statistics: |
| Stadia rods, design and graduation..... | Government principal Federal programs in 1962 budget, analysis..... |
| Stagnation point, heat transfer at Mach no. 2 and 3,530° F temperature effects of surface roughness..... | world trade information service..... |
| Stahr, Elvis J., nomination, hearing..... | <i>see also</i> subject. |
| Stainless steel, alloys AISI 301 and 304L, tensile properties at 75°, -320°, -423° F..... | Statutes, <i>see</i> Law. |
| Stall (aircraft): | Steel: |
| turbojet engine, overriding control to effect recovery, investigation..... | chemical composition and hardenability, Federal standard..... |
| La Stampa (periodical): | converter, oxygen-blown quality, USSR study..... |
| index --- 4481, 4489, 4559-60, 4562, 4577 | forging industry, outlook for 1961 and review of 1960..... |
| La Stampa sera (periodical): | high-strength, sheet, minimum toughness requirements..... |
| index --- 4481, 4489, 4559-60, 4562, 4577 | high-temperature chromium, conference on use in power machine building, USSR study..... |
| Stamps, <i>see</i> Postage stamps. | industry, collective bargaining, study..... |
| Standards and standardization: | industry, outlook for 1961 and review of 1960..... |
| aeronautical and military standards, index..... | plate, influence of hot-rolling conditions on brittle fracture..... |
| commercial standard series..... | Steel castings, <i>see</i> Castings. |
| Federal standards..... | Steel containers, <i>see</i> Containers. |
| Federal test method standards..... | Steel mills, census of manufactures, industry report..... |
| military standards..... | Stenographers, examination announcement..... |
| <i>see also</i> subjects. | Sterilization, spacecraft, problems and techniques, proceedings of meeting..... |
| Standards Laboratory, Naval Weapons Bureau: | Stevenson, Adlai E., nomination, hearing..... |
| cross check procedure..... | Storage, <i>see</i> names or classes of articles stored. |
| instrument calibration procedure..... | Storms, coastal warning facilities chart, eastern Florida, 1961..... |
| measurement system operation procedure..... | Strains and stresses: |
| Stars, spectra lines, autoionization effect and its influence on intensity..... | rolling-contact fatigue life, factors affecting, errata..... |
| State Department: | structural beams, creep deflection, analytical study..... |
| Assistant Secretary for African Affairs, nomination of G. Mennen Williams, hearing..... | temperature distribution in insulated thick skin subjected to aerodynamic heating, analysis of equations..... |
| biographic register..... | tensile, cold-reduced AISI 301 and 304L stainless-steel sheet at 75°, -320°, -423° F..... |
| Department and foreign service series..... | wings, flexibility effects in rough air for large sweptwing airplane..... |
| Deputy Under Secretary for Administration, nomination of Roger W. Jones, hearing..... | Strategic materials, trade control program, survey 1957-60..... |
| legal adviser, nomination of Abram Chayes, hearing..... | Streams, <i>see</i> Rivers. |
| Secretary, nomination of Dean Rusk, hearing..... | Strength of materials, <i>see</i> names of materials and articles. |
| Under Secretary for Economic Affairs, nomination of George W. Ball, hearing..... | Stresses (mechanical), <i>see</i> Strains and stresses. |
| Under Secretary, nomination of Chester Bowles, hearing..... | Strickland Transportation Co., Inc., motor vehicle accident..... |
| State farms, USSR, new organization of material-technical supply of sovkhoses..... | Structures, <i>see</i> Strains and stresses. |
| States: | Students, braille transcribing, general information..... |
| Federal grants, highways, interstate system, cost estimate, 1961..... | Submarine boats, Navy, history..... |
| Federal-State relations, problems of Grain Division programs (address)..... | Subsidies and subsidylike programs of U.S. Government, report..... |
| labor legislation in 1960..... | Subsistence, Federal supply schedule..... |
| labor relations acts..... | Sugar beets, nematode control..... |
| land-grant colleges and universities, hundred years growth, promise fulfilled..... | |
| legislation of interest to women..... | |
| livestock marketing programs, Federal cooperation (remarks)..... | |

MARCH 1961

| | Entry | | Entry |
|---|---------|--|---------|
| Sulfuric acid, industry, outlook for 1961 and review of 1960----- | 3875 | Survivors insurance, aged beneficiaries and older workers fact book----- | 5059 |
| Sun: perturbations in motion of artificial satellite----- | 4892 | Sweden, import tariff system----- | 4263 |
| solar radiation in space, use of movable shield as temperature control device for space vehicle----- | 4910 | Swine: crosses in 6 inbred lines, combining abilities, study results----- | 3725 |
| Super heaters: nuclear superheat development program----- | | loss and damage in handling and transporting----- | 3706 |
| meetings----- | 3812-13 | Switzerland, atomic energy cooperation for civil uses, agreement----- | 5122 |
| progress reports----- | 3795-96 | Sylvester, Arthur, nomination, hearing----- | 4084 |
| Supersonic flow, <i>see</i> Flow. | | Symbols, uniform letter symbols in geodesy----- | 4759 |
| Supervisors, Navy's position classification handbook----- | 4334 | Symposiums: naval hydrodynamics, hydrodynamic noise, cavity flow----- | 4998 |
| Supplies, <i>see</i> Government supplies----- | | nitric acids analysis----- | 4140 |
| Military supplies—Office supplies. | | particle-fluid interactions----- | 3810 |
| Supply schedule, <i>see</i> Federal supply schedule. | | radiological health, university curriculum----- | 5077 |
| Surface water supply, <i>see</i> Water supply. | | VTOL aircraft downwash impingement, papers----- | 5152 |
| Surfaces, reaction to catalytic heat transfer in frozen dissociated hypersonic flow----- | 4884 | Synthetic ammonia, <i>see</i> Ammonia. | |
| Surge (aircraft): control on turbojet engine----- | 4848 | Synthetic woven goods, <i>see</i> Textiles. | |
| turbojet engine, overriding control to effect recovery, investigation----- | 4853 | Syria, fats and oils market, analysis----- | 4253 |
| Surgeon General, Army, <i>see</i> Army Medical Service. | | | |
| Surgery: aorta valves, anatomo-topographical investigation of procedures, USSR study----- | 4684 | T | |
| heart, microscopic structure of stenosed arterial conus of right ventricle and changes which develop after surgery, USSR study----- | 4692 | T.V.A., <i>see</i> Tennessee Valley Authority. | |
| treatment of multiple aneurisms of cerebral vessels, USSR study----- | 4675 | Tables (compilation), <i>see</i> subjects. | |
| Surgical instruments and apparatus, census of manufactures, 1958, industry report----- | 3929 | Tail (aircraft): horizontal, buffeting loads, of X-1E airplane, measurements----- | 4872 |
| Surveying: angles, three point problem, subject----- | 4772 | transport airplane, effects of vane-controlled gust-alleviation system on loads, flight investigation----- | 4031 |
| barometric levelling by airplane----- | 4762 | Tail-wing-fuselage combinations, <i>see</i> Airplanes. | |
| base-line measurement at Shubin----- | 4753 | Taiwan, <i>see</i> Formosa. | |
| determination of radial lines on photographs----- | 4754 | Take-off (aircraft): tilting-wing, vertical jet airplane model, stability and controllability investigation----- | 4873 |
| line of sight characteristics in internal focusing telescope----- | 4777 | Tanganyika, education for Africans, preliminary survey----- | 4145 |
| phototriangulation, applied----- | 4760 | Tanks, circular cylindrical ring tank partially filled with liquid, fluid oscillations theory----- | 4901 |
| more about perfecting Gauss tables----- | 4756 | Tantalum, elevated temperature diffusion in Ni-Ta system----- | 5010 |
| Soviet geodesy, field work of 1925- three tripods method, use for angle measurements to secure rigid plumb line----- | 4746 | Tariff: average rates of duty, 1959----- | 4269 |
| topographic, field work by military scientific section, 2d military topographic brigade, USSR, 1925----- | 4747 | customs regulations, 1954, revised pages----- | 4129-30 |
| UKK triangulation----- | 4765 | decisions under customs law—Court of Customs and Patent Appeals----- | 4127 |
| <i>see also</i> Photographic surveying. | | Customs Court----- | 4131 |
| Surveying aid and technician, examination announcement----- | 3974 | Import duties, 1958, supplement----- | 5145 |
| Surveying instruments, <i>see</i> Theodolites. | | import duties, 1960, annotated for statistical reporting, public bulletin----- | 3939 |
| Survival skills, etc., Army Dept., field manual----- | 3771 | import tariff system----- | |
| Survivors, servicemen and veterans, benefits, effect of in-service waiver of life insurance premiums----- | 3767 | Dominican Republic----- | 4264 |
| | | Republic of Korea----- | 4266 |
| | | Sweden----- | 4263 |
| | | Taiwan (Formosa)----- | 4265 |
| | | Viet-nam----- | 4262 |
| | | Tariff Commission: report, 1960----- | |
| | | departmental edition----- | 5143 |
| | | document edition----- | 4007 |
| | | Taxation, depreciation survey, Treas. Dept. findings on practices and opinions----- | 5153 |
| | | <i>see also</i> Income Tax—Inheritance and transfer tax. | |
| | | Taxiways (aeronautics): exit, report on mathematical procedure for locating----- | 5080 |

Do not order from index; see indicated entry

Page 141

INDEX

| | Entry | | Entry |
|---|-----------|--|-------|
| Tea, drinking in 18th century America, etiquette and equipage..... | 4977 | Telephone—Continued | |
| Teachers: | | domestic operating industry, outlook for 1961 and review of 1960..... | 3850 |
| World conference at Conakry, Guinea— | | engineering and construction manual..... | 5084 |
| participation by Latin American Congress of Teachers..... | 4354 | Telephone cables, pressurization system, design and construction..... | 5084 |
| trade-unionism in service of Soviet policy..... | 4436 | Telescopes, geodetic, line of sight characteristics in internal focusing..... | 4777 |
| Teaching, <i>see</i> subjects taught. | | Television: | |
| Technical aids for small manufacturers..... | 5094 | journalist, Navy training course..... | 4996 |
| Technical assistance, <i>see</i> Foreign aid. | | USSR broadcasting, research to improve..... | 4696 |
| Technical bulletins: | | Tellurium, bibliography..... | 3886 |
| Agriculture Department..... | 3721-25 | Temperature: | |
| Coast and Geodetic Survey..... | 3980 | distribution in insulated thick skin subjected to aerodynamic heating, analysis of equations..... | 4894 |
| Technical cooperation, <i>see</i> Foreign aid. | | distribution of body shielded from solar radiation in space, effect of shield position and absorptivity..... | 4910 |
| Technical manuals, Army Department..... | 3781-84 | effect on tensile properties of cold-reduced AISI 301 and 304L stainless steels..... | 4917 |
| Technical memorandums, National Aeronautics and Space Administration..... | 4876-77 | elevated— | |
| Technical notes: | | diffusion in systems Nb-Pt, Nb-Se, Nb-Zn, Nb-Co, Ni-Ta, and Fe-Mo..... | 5010 |
| Air Force Office of Scientific Research..... | 3727 | iron-chromium alloys in water vapor, oxidation..... | 5004 |
| Lake States Forest Experiment Station..... | 4281-84 | measurements of thermal properties of metals..... | 5088 |
| National Aeronautics and Space Administration..... | 4878-4946 | explosions, luminescence measurements by optical method, USSR study..... | 4658 |
| National Bureau of Standards..... | 4968-71 | very high, in nearly transparent arc columns, method of measurements..... | 4950 |
| Tennessee Valley Authority..... | 5148 | water, method of calculating in upper layer of sea in warm part of year..... | 4668 |
| Wright Air Development Division..... | 3753-58 | <i>see also</i> Atmospheric temperature— | |
| Technical papers, Central States Forest Experiment Station..... | 4274 | Heat transfer. | |
| Technical reports: | | Tennessee, pine site index relationships..... | 5148 |
| Army Transportation Research Command..... | 5150-52 | Tennessee Valley Authority: | |
| bibliography, index, Jan.-June 1953..... | 3883 | audit report, 1960..... | 4034 |
| National Aeronautics and Space Administration..... | 4954-58 | reducing national flood damage potential, program, newspaper, etc., excerpts..... | 5147 |
| Naval Radiological Defense Laboratory..... | 5088 | report, 1960..... | 5146 |
| Naval Training Device Center..... | 4990-5002 | technical note..... | 5148 |
| Waterways Experiment Station..... | 4169 | Tensile strength, <i>see</i> Strains and stresses. | |
| Wright Air Development Center..... | 3752 | Terrestrial magnetism, magnetic and ionospheric disturbances, IGY studies..... | 4947 |
| Wright Air Development Division..... | 3759-61 | <i>see also</i> Magnetograms. | |
| Technical Services Office, OTS selective bibliography SB series..... | 3885-88 | Testing, <i>see</i> names of substances or objects tested. | |
| Technical translations, National Aeronautics and Space Administration..... | 4947-52 | Tests, <i>see</i> Examinations. | |
| Technicians, <i>see</i> Electronic technicians. | | Tetrakis (hydroxymethyl) phosphonium chloride, <i>see</i> THP C. | |
| Technology: | | Textiles: | |
| Japan and mainland China, journals, list..... | 4810 | fabricated products, census of manufactures, 1958, industry report..... | 3914 |
| technical information interchange, agreement with— | | industry in Communist China..... | 4419 |
| Portugal..... | 5113 | man-made fiber broad woven goods industry, outlook for 1961 and review of 1960..... | 3853 |
| Spain..... | 5110 | miscellaneous goods, census of manufactures, 1958, industry report..... | 3912 |
| <i>see also</i> subjects. | | Quartermaster Corps series reports, bibliography..... | 3887 |
| Teeth, miniaturized electronic devices, application in complete dentures to study of tooth contact..... | 3744 | Thailand, Muslims in southern provinces..... | 4487 |
| Telegraph: | | Theodolites: | |
| communications industry, international, outlook for 1961 and review of 1960..... | 3882 | one-minute, use in higher precision of angle determinations..... | 4778 |
| domestic record communications, industry outlook for 1961 and review of 1960..... | 3863 | | |
| Telephone: | | | |
| Ch'ang-ch'un equipment plant, Communist China, technical reforms..... | 4384 | | |
| communications industry, international outlook for 1961 and review of 1960..... | 3882 | | |

MARCH 1961

| | Entry | | Entry |
|---|------------|--|------------|
| Theodolites—Continued | | Trace elements, in petroleum and rock asphalts..... | 4317 |
| wild T-1 repeating, description.... | 4771 | Tracking, relationship of retinal gain index to system performance..... | 5013 |
| Theodore N. Gill (fishing vessel), South Atlantic Coast cruises..... | 4245 | Tracking stations, space vehicle program, agreement with Chile..... | 5130 |
| Theophedrine, simulation of hypertensive disease with large doses, USSR study..... | 4662 | Trade, <i>see</i> Commerce—Retail trade—also names or classes of commodities..... | |
| Therapists, Veterans Administration, career opportunities..... | 5160 | Trade associations, Shantung's trade units help fight drought..... | 4353 |
| <i>see also</i> Occupational therapists. | | Trade practices, rules, fluorocarbons industry..... | 4221 |
| Thermal conductivity, <i>see</i> Heat transfer. | | Trade unions, <i>see</i> Labor unions. | |
| Thermal radiation, nitrogen peroxide, and air afterglow, USSR study..... | 4617 | Trademarks, code of Federal regulations..... | 4207 |
| Thermodynamics, <i>see</i> Entropy. | | Trailers: | |
| Thermoelectric generators: | | mobile homes industry, outlook for 1961 and review of 1960..... | 3829 |
| curium fueled, for lunar and space missions, safety analysis..... | 3790 | procurement of semitrailers by Army Dept. from Fruehauf Trailer Co., examination by GAO..... | 4300 |
| isotopic powered, loading, shipping and testing procedures for task 2, technical manual..... | 3797 | truck, industry outlook for 1961 and review of 1960..... | 3856 |
| task 2, safety procedures, interim report..... | 3798 | Training: | |
| Thermonuclear reactions, <i>see</i> Nuclear reactions. | | materials you can use, alphabetized subject listing..... | 3764 |
| Theses, <i>see</i> Dissertations (academic). This is my America, remarks..... | 5078 | programs, interagency..... | 3967 |
| Thorium tetrachloride, metallic reduction method..... | 4831 | <i>see also</i> Naval education—also subjects. | |
| Thought, unity of thought and existence, Communist Chinese debate..... | 4594 | Training aids, training device technician, description..... | 5001 |
| THPC, flame retardant treatment for cotton..... | 3689 | Training devices, <i>see</i> Training aids. | |
| Ti-Tsang nunnery, changes in achievements under Communist Party..... | 4355 | Training for emergencies, Staff College, Office of Civil and Defense Mobilization..... | 3958 |
| TIAS series..... | 5110-40 | Training Materials Service, ICA information..... | 4339 |
| Tibet, nationalities and ethnic groups in Communist China..... | 4460 | Trajectories, satellite launching calculations, program for NAREC Transducers: | 5005 |
| Timber, resources, Wyoming..... | 4060 | mechanical self resistance and mechanical mutual resistance of unbaffled rigid disk radiating sound from single face into acoustic medium..... | 5012 |
| Time: | | radiation mechanical impedance of multizone radiators in prolate spheroidal baffle..... | 5008 |
| moments of rhythmic signals..... | 4761, 4764 | spheroidal wave functions use in empirical description of scalar wave fields..... | 5007 |
| orbital variables and their time rates in elliptic orbits..... | 4902 | Translating machines, foreign developments in information processing, USSR literature..... | 4445, 4503 |
| relation to distance and drawdown in pumped ground-water basin..... | 4311 | Translations, technical, National Aeronautics and Space Administration..... | 4947-52 |
| Tin, removing volatile metals by vacuum distillation..... | 4832 | Transmission lines, <i>see</i> Electric lines. | |
| Tires, automotive, distribution problems affecting small business, report..... | 4041 | Transmission of diseases, <i>see</i> Contagion and contagious diseases. | |
| Tissues: | | Transmitters: | |
| electrolyte change produced by hypercapnia, hypocapnia, and hypoxia, air crash cause tests..... | 3739 | electronic devices, miniaturized, application in complete dentures to study of tooth contact..... | 3744 |
| systems of organism in decorticated animals, morphological analysis, USSR study..... | 4633 | radio transmission through plasma sheath around lifting reentry vehicle..... | 4893 |
| Titanium, electrolytic, effect of impurities on mechanical properties..... | 4830 | Transonic flow, <i>see</i> Flow. | |
| Tobacco, products, census of manufactures, 1958, industry report..... | 3910 | Transonic speed, <i>see</i> Air speed. | |
| Tobin, James, nomination, hearing..... | 4087 | Transport aircraft, <i>see</i> Aircraft. | |
| Tools, field and depot maintenance list, technical manual..... | 3782 | Transport airplanes, <i>see</i> Airplanes. | |
| <i>see also</i> Hand tools. | | Transport pilots, <i>see</i> Aviators. | |
| Tooth, <i>see</i> Teeth. | | Transportation: | |
| Topographic surveying, <i>see</i> Surveying. | | and land use, metropolitan planning study..... | 5069 |
| Tortugas fishing grounds, Gulf of Mexico, pink shrimp size distribution and fleet concentrations..... | 4244 | equipment, census of manufactures, 1958, industry report..... | 3928 |
| Tourists, facilities on Inter-American Highway, present needs and future potentialities, report..... | 4338 | hogs, loss and damage in handling-measuring field handling and transportation conditions..... | 3706 |
| Toys and games industry, outlook for 1961 and review of 1960..... | 3830 | | 3759 |

INDEX

[illegible]

MARCH 1961

| | Entry | Entry | Entry |
|---------------------------------------|----------------------------|---------------------------------------|-------|
| Union of Soviet Socialist Republics— | | United Nations—Continued | |
| Continued | | United States representative, nom- | |
| coal tar chemical industry tasks— | 4712 | ination of Adlai E. Stevenson, | |
| Communism, selected translations | 4554 | hearing— | 4095 |
| from Kommunist— | | United States: | |
| construction and building materials, | 4690 | Note:—For all subjects per- | |
| translations— | | taining to the United States, | |
| development of Soviet States, new | 4466 | except its government, gen- | |
| stage— | | eral history, and description, | |
| economics of supplying consumers | 4556 | see such subjects. | |
| with industrial oxygen— | | state of the Union address by | |
| electron and ion emission research, | 4970 | President Kennedy— | 4035 |
| bibliography— | | state of the Union message by | |
| foreign trade, operational account- | 4379 | President Eisenhower— | 4003 |
| ing— | | United States Educational Commis- | |
| forest economy, administrative | 4497 | sion in Brazil, agreement— | 5139 |
| structure— | | United States Educational Commis- | |
| geodesy, 1925-40, translations— | 4746-79 | sion in Japan, agreement— | 5138 |
| geophysics, Soviet developments, | | United States Educational Founda- | |
| translations— | 4501 | tion in Finland, agreement— | 5118 |
| heavy industry, surveys— | 4375, 4389, 4395 | United States Information Agency, | |
| industrial development, selected | | biographic register— | 5103 |
| translations— | 4642, 4648, 4673-74 | United States Military Advisory | |
| inter-institute conference on prob- | | Group to Republic of Korea, | |
| lem of microelements and natu- | 4525 | establishment, agreement with | |
| ral soil radioactivity— | | Korea— | 5117 |
| kolkhozes and sovkhoses, new or- | | United States Mission to United Na- | |
| ganization of material-techni- | | tions, biographic register— | 5103 |
| cal supply— | 4438 | United States Steel Corp., wage chro- | |
| labor, translations— | 4520, 4737 | nology— | 4803 |
| leisure time of working people— | 4535 | Upper atmosphere, see Atmosphere. | |
| literature on foreign developments | | Ural electronic computers, see Elec- | |
| in machine translations and | | tronic computers. | |
| information processing— | 4445, 4457, 4503 | Uranium: | |
| machine building, selected transla- | | deposits, Lukachukal Mountains, | |
| tions— | 4625, 4663 | Apache County, Ariz— | 4818 |
| medical education, translations— | 4727 | in carbonaceous rocks (series)— | 4317 |
| medical examination of persons 80 | | in petroleum and rock asphalts— | 4317 |
| years of age and older— | 4622 | mining methods and costs, Kerr- | |
| medical personalities biographies— | 4393 | McGee Oil Industries, Inc.— | 4818 |
| metallurgical industries, problems | | ores, gamma-only assaying for dis- | |
| of automation, etc.— | 4555 | equilibrium corrections— | 3801 |
| military translations— | 4504, 4508 | processing plants in St. Louis area, | |
| national economy, revaluation of | | construction and expansion, re- | |
| fixed assets— | 4491 | port— | 3807 |
| nonferrous metallurgy, selected | | procurement of concentrates by | |
| translations— | 4639, 4667 | Atomic Energy Commission | |
| observatories and instruments, de- | | contracts with Western Nucle- | |
| velopment— | 4382 | ar Corp., Rawlins, Wyo., | |
| periodical— | | GAO review— | 4301 |
| herald of communications, trans- | | Uranium dioxide, irradiation testing, | |
| lations— | 4416, 4418, 4429-21, 4423, | literature search— | 3804 |
| 4441, 4446-47, 4452, 4456, 4505, | | Uranium isotopes, U-235, centrifuge | |
| 4511, 4514, 4582-84, 4586, 4588 | | separation project develop- | |
| military medical journal, arti- | | ments— | 3806 |
| cles— | 4695 | Urine: | |
| science and religion, selected | | trihydroxyindole method for esti- | |
| translations— | 4539 | mation of epinephrine and nor- | |
| problems in planning long-run in- | | epinephrine— | 3737 |
| crease in people's level of | | water and electrolyte excretion | |
| living— | 4474 | rhythms in patients suffering | |
| publications on Arab world, arti- | | from rheumatic disease of | |
| cles— | 4534 | heart and circulatory insuffi- | |
| radio and television broadcasting, | | ciency, USSR study— | 4606 |
| research to improve— | 4696 | USAFI, see Armed Forces Institute. | |
| real productivity, critical analysis— | 4116 | USIA, see United States Information | |
| scientific journals available in | | Agency. | |
| English— | 5084A | USNRDL-TR series— | 5088 |
| scientists, biographies— | 4510, 4645 | USSR, see Union of Soviet Socialist | |
| Sino-Soviet dispute, analysis of | | Republics. | |
| points of issue— | 4585 | Utility companies, see Electric util- | |
| Sino-Soviet relations, selected | | ities. | |
| translations— | 4536 | | |
| Soviet abstracts— | 4627 | | |
| United Kingdom of Great Britain and | | | |
| Northern Ireland, see Great | | | |
| Britain. | | | |
| United Nations: | | | |
| U.S. representative on Economic | | | |
| and Social Council, nomination | | | |
| of Philip M. Klutznick, hear- | 4094 | | |
| ing— | | | |

INDEX

[illegible]

MARCH 1961

| Entry | Entry | Entry |
|--|---|--|
| Wages—Continued | Waves, <i>see</i> Breakwaters—Electric | |
| occupational survey—continued | waves—Radio waves—Shock | |
| Kansas City, Mo.—Kans. | waves—Sound. | |
| departmental edition..... | 4796 | Ways and Means Committee, House, |
| document edition..... | 4014 | committee print..... |
| 4014 | 4053 | |
| Omaha, Nebr.—Iowa— | Weapons: | |
| departmental edition..... | nuclear test ban movement, com- | |
| document edition..... | munist infiltration, hearings... | 4114 |
| 4010 | production program, agreement | |
| Portland, Maine— | with France..... | 5115 |
| departmental edition..... | 4797 | Weather, progress and prospects of |
| document edition..... | 4015 | radar meteorology (lecture)... |
| Sloux Falls, S. Dak.— | 4795 | <i>see also</i> Meteorology. |
| departmental edition..... | 4013 | Weather Bureau, research progress |
| document edition..... | 4798 | and plans, 1960..... |
| 4016 | 5167 | Weather forecasts: |
| Waterloo, Iowa— | coastal storm warning facilities | |
| departmental edition..... | chart, eastern Florida, 1961... | 5165 |
| document edition..... | monthly mean height values for | |
| 4016 | 500-mb charts, experimental, | |
| Wilmington, Del.— | USSR study..... | 4709 |
| departmental edition..... | using weather services in business... | 5092 |
| document edition..... | 4009 | Weather observers, <i>see</i> Meteorological |
| 4019 | 4783 | observers. |
| seafarers, other than masters, | Weaver, Robert C., nomination, hear- | |
| ILO recommendation, text... | ing..... | 4086 |
| 4019 | Weaving mills, census of manufac- | |
| Wake Island, reporting labor organi- | tures, 1958, industry report... | 3911 |
| zations, register, 1960..... | 4019 | Webb, James E., nomination, hearing... |
| 4783 | 4074 | Weeds and weed control, Soviet ab- |
| War: | stracts..... | 4627 |
| military dialectics of Mao Tse- | Weevils, white pine, jack pine from | |
| tung..... | Lake States differ in suscepti- | |
| 4373 | bility to attack..... | 4282 |
| prevention, desire of mankind, | Weights and measures, <i>see</i> Body | |
| USSR study..... | weight. | |
| 4495 | Welding, engineered performance | |
| War Between the States, <i>see</i> Civil | standards, handbook..... | 5170 |
| War, 1861-65. | Weldon Spring, Mo., uranium pro- | |
| War claims, <i>see</i> Claims. | cessing feed materials plant con- | |
| War with invisible foes, man's strug- | struction report..... | 3807 |
| gle against disease..... | Well drilling, machinery, oil, gas, and | |
| 4528 | water, industry trends..... | 3889 |
| Warehouses: | West (U.S.): | |
| refrigerated, use of Government- | eggs, cost of handling and labor | |
| owned facilities in competition | output of selected coopera- | |
| with private business— | tives..... | 4171 |
| report..... | reporting labor organizations, reg- | |
| 4067 | ister..... | 4783 |
| views..... | rice industry improved drying | |
| 4067 | methods..... | 3688 |
| Warfare, <i>see</i> Chemical warfare. | West Indies: | |
| Washington, D.C., <i>see</i> District of | agriculture and trade..... | 4251 |
| Columbia. | lights and fog signals, list..... | 4328 |
| Waste products, <i>see</i> Radioactive sub- | West Virginia: | |
| stances. | census of population, 1960, number | |
| Water: | of inhabitants..... | 3951 |
| ground-water basin effect of pump- | oil production by waterflooding.... | 4814 |
| ing on water level..... | 4311 | Western Nuclear Corp., Rawlins, |
| microbial inhibitors for systems of | 5003 | Wyo., procurement by Atomic |
| jet fuel and water..... | 4068 | Energy Commission of uranium |
| temperature, method of calculating | 3889 | concentrates, GAO review.... |
| in upper layer of sea in warm | 4074 | 4301 |
| part of year..... | 4485 | Western States, <i>see</i> West (U.S.). |
| well drilling machinery and equip- | Wetzel County, W. Va., oil production | |
| ment, industry trends..... | by waterflooding..... | 4814 |
| <i>see also</i> headings beginning Water. | What are you doing about your insur- | |
| Water pollution, clean water, chal- | ance waiver?..... | 3767 |
| lenge to the nation..... | 4099 | Wheat: |
| Water power, North Korea, resources | 4320 | carlot receipts, physical, chemical, |
| and their utilization..... | 4318-20 | etc., properties, 1959 crop.... |
| 4485 | 4318-20 | utilization mission to Japan, India, |
| Water supply: | 5076 | utilization mission to Japan, India, |
| resource development, Alaska, hear- | 4099 | 1960..... |
| ings..... | 4320 | Waterborne commerce, <i>see</i> Commerce. |
| surface— | 4318 | Waterflooding, <i>see</i> Petroleum. |
| lower Mississippi River basin.... | 4318-20 | Waterloo, Iowa: |
| Ohio River basin except Cumber- | 4318-20 | occupational wage survey— |
| land and Tennessee River | 4318-20 | departmental edition..... |
| basins..... | 4318-20 | document edition..... |
| United States, 1959..... | 4318-20 | 4798 |
| water supply papers..... | 4318-20 | 4016 |
| 408 | 4318-20 | Watersheds, <i>see</i> names of rivers, etc. |
| Water systems, municipal, communi- | 4318-20 | Waterways, <i>see</i> Inland waterways. |
| ties of 25,000 population and | 4318-20 | Waterways Experiment Station, tech- |
| over, U.S., and possessions, | 4318-20 | nical report..... |
| 1960..... | 4318-20 | 4169 |
| 5076 | 4318-20 | |
| Waterborne commerce, <i>see</i> Commerce. | | |
| Waterflooding, <i>see</i> Petroleum. | | |
| Waterloo, Iowa: | | |
| occupational wage survey— | | |
| departmental edition..... | | |
| document edition..... | | |
| 4798 | | |
| 4016 | | |
| Watersheds, <i>see</i> names of rivers, etc. | | |
| Waterways, <i>see</i> Inland waterways. | | |
| Waterways Experiment Station, tech- | | |
| nical report..... | | |
| 4169 | | |

INDEX

| Entry | Entry |
|---|---------|
| Whiting fishery Atlantic Coast, review----- | 4232 |
| Wichita, Kans., census of business, 1958, standard metropolitan area, central business district statistics----- | 3903 |
| Wildlife: | |
| special scientific report, wildlife series----- | 4246 |
| wildlife leaflet----- | 4247 |
| Wildlife refuges: | |
| directory----- | 4247 |
| refuge leaflets----- | 4242-43 |
| <i>see also</i> names of refuges. | |
| Williams, G. Mennen, nomination, hearing----- | 4093 |
| Williams, Murat W., nomination, hearings----- | 4093 |
| Williston Basin, corals from well cores of Madison group----- | 4307 |
| Wilmington, Del.: | |
| occupational wage survey----- | |
| departmental edition----- | 4791 |
| document edition----- | 4009 |
| Winds: | |
| Cape Canaveral, Fla., magnitude and shear characteristics in 10 to 14 kilometer altitude region----- | 4900 |
| gust-alleviation----- | |
| automatic system in transport airplane, flight investigation----- | 4897 |
| vane-controlled system on wing and tail loads of transport airplane, flight investigation----- | 4931 |
| idealized wind profiles applicable for study of vehicle performance between 60 km and 80 km altitude, Cape Canaveral, Fla----- | 4903 |
| Wing-fuselage combinations, <i>see</i> Airplanes. | |
| Wing-tail-fuselage combinations, <i>see</i> Airplanes. | |
| Wings (aircraft): | |
| arrowhead, with tip allersons and trailing-edge flaps, flutter investigation----- | 4866 |
| aspect-ratio-4, 45° sweptback, taper-ratio-0.2 plan form, transonic flutter characteristics----- | 4877 |
| buffeting loads, of X-1E airplane measurements----- | 4872 |
| damping data from small pulse rockets lift and pitching effectiveness, investigation----- | 4875 |
| delta, with spars along constant-percent chord lines, etc., transonic investigation----- | 4865 |
| flexibility, effects on strains in rough air for large sweptwing airplane----- | 4958 |
| load distribution at high angles of attack and supersonic speeds----- | 4839 |
| low aspect-ratio, aerodynamic characteristics of missile configurations for components in combination for combined angles of attack and sideslip at Mach numbers of 2.01----- | |
| sweptback----- | |
| cantilevered, untapered with 3 different external store configurations, flutter characteristics----- | 4861 |
| 45°, with distribution of ballast along leading edge, transonic flutter characteristics----- | 4876 |
| loads due to deflected inboard and outboard allersons at transonic speeds----- | 4921 |
| Wings (aircraft)—Continued | |
| sweptback—continued | |
| 60°, delta, heat-transfer measurements on apexes----- | 4899 |
| 60°, delta with blunt leading edges and dihedral angles of 0° and 45, heat transfer measurements----- | 4898 |
| spoller-slot-deflector control, aerodynamic characteristics----- | 4868 |
| transport airplane, gust-alleviation of vane-controlled system on loads, flight investigation----- | 4931 |
| vertical position and dihedral effects on lateral stability at transonic speeds----- | 4956 |
| wing-alleron flutter characteristics of ¼-scale dynamic model of X-1E airplane----- | 4859 |
| Wirtz, W. Willard, nomination, hearing----- | 4123 |
| Women: | |
| State labor laws, summary, Arkansas----- | 5168 |
| State legislation of special interest----- | 5169 |
| Women in Air Force, prediction of success in basic training by background inventories----- | 3754 |
| Women's Bureau, Director, nomination of Esther Peterson, hearing----- | 4123 |
| Wood: | |
| foreign wood series----- | 4277 |
| preservation, publication list----- | 4276 |
| products, census of manufactures, 1958, industry report----- | 3917 |
| <i>see also</i> Veneers— <i>also</i> names of articles manufactured from wood. | |
| Wood preservation, <i>see</i> Wood. | |
| Wood pulp, production in Lake States counties, 1959----- | 4279 |
| Work: | |
| activity statements, comparison in terms of consistency of job information----- | 3761 |
| Air Force jobs, familiarity effects in evaluative judgments----- | 3758 |
| factor-analytic reanalysis of studies of job satisfaction and morale----- | 3753 |
| Workers, <i>see</i> Farm labor—Labor—Women. | |
| World Refugee Year, 1959-60, participation of U.S., report----- | 5106 |
| World trade, <i>see</i> Commerce. | |
| World War, 1939-45, command decisions, studies----- | 4813 |
| Woven goods, <i>see</i> Textiles. | |
| Wright Air Development Center, technical report----- | 3752 |
| Wright Air Development Division: | |
| technical notes----- | 3753-58 |
| technical reports----- | 3759-61 |
| Wyoming, national forests, basic facts----- | 4060 |
| X | |
| X-rays: | |
| effects on micro-organism— | |
| nucleic acids, USSR study----- | 4620 |
| respiration, USSR study----- | 4621 |
| irradiation, effect on formation of enzymes in pancreas, USSR study----- | 4636 |
| Y | |
| Yankton, S. Dak., geology of area----- | 4314 |
| Yaw, laminar heat transfer----- | 4923 |
| Yellow poplar, <i>see</i> Tuliptree. | |
| Yield tables, <i>see</i> Volume and yield tables. | |

MARCH 1961

| | Entry | | Entry |
|--------------------------------------|-------|-----------------------------|-------|
| Your children and their gangs----- | 3956 | Yugoslavia—Continued | |
| Youth: | | view of modern America----- | 4722 |
| Bulgarian, Marxist-Leninist train- | | | |
| ing----- | 4506 | | |
| North Vietnam Army, problem--- | 4680 | | |
| rural civil defense program, lead- | | | |
| ers guide----- | 3959 | | |
| Yugoslavia: | | | |
| economic underdevelopment, his- | | | |
| torical roots of problem----- | 4721 | | |
| minorities, equality of treatment--- | 4405 | | |
| selected economic translations--- | 4738 | | |
| selected military translations----- | 4394 | | |
| selected sociological transla- | | | |
| tions---4490, 4494, 4543, 4548, 4566 | | | |

| | Entry |
|---------------------------------------|-------|
| Zeitschrift der organization fuer die | |
| zusammenarbeit die eisen- | |
| bahnen (periodical): | |
| selected translations----- | 4371 |
| Zinc, elevated temperature diffusion | |
| in Nb-Zn system----- | 5010 |
| Zirconium, sponge, evaluating one- | |
| half million pounds----- | 4827 |
| Zones and zonal variations in welded | |
| ash flows----- | 4316 |
| Zuckert, Eugene M., nomination, hear- | |
| ing----- | 4078 |

